

REGION 5 RAC2

REMEDIAL ACTION CONTRACT FOR

Remedial, Enforcement Oversight, and
Non-Time Critical Removal Activities at Sites of Release
or Threatened Release of Hazardous Substances in Region 5

Human Health Risk Assessment

Ten-Mile Drain Superfund Site

St. Clair Shores, Macomb County, Michigan

Remedial Investigation/Feasibility Study

WA No. 165-RICO-B5BP/Contract No. EP-S5-06-01

February 2016

PREPARED FOR

U.S. Environmental Protection Agency



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Acronyms and Abbreviations

bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CH2M	CH2M HILL
COC	chemical of concern
COPC	chemical of potential concern
CSF	cancer slope factor
CSM	conceptual site model
DL	detection limit
EC	exposure concentration
ELCR	excess lifetime cancer risk
EPA	U.S. Environmental Protection Agency
EPC	exposure point concentration
g/day	grams per day
HHEM	human health evaluation manual
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
IRIS	Integrated Risk Information System
IURs	inhalation unit risks
µg/m ³	microgram per cubic meter
MDEQ	Michigan Department of Environmental Quality
mg/kg	milligrams per kilograms
mg/kg-day	milligram per kilogram per day
PCB	polychlorinated biphenyl
PEF	particulate emission factor
RAGS	Risk Assessment Guidance for Superfund
RfC	reference concentration
RfD	reference dose
RI	remedial investigation
RME	reasonable maximum exposure
RSLs	regional screening levels
UCL	upper confidence limit
UFs	uncertainty factors
2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzodioxin
TEQ	toxicity equivalents
TEF	toxicity equivalent factor
TCRA	time-critical removal action
TMD	Ten-Mile Drain

Introduction

This baseline human health risk assessment (HHRA) was prepared for the Ten-Mile Drain (TMD) Site in St. Clair Shores, Macomb County, Michigan. The approach and assumptions presented herein are consistent with the Interim Deliverable for the *Human Health Risk Assessment—RAGS Part D tables—Ten-Mile Drain Superfund Site, St. Clair Shores, Macomb County, Michigan, WA No. 165-RICO-B5BP/Contract No. EP-S5-06-01* (CH2M HILL [CH2M] 2014), which incorporated the discussions with the U.S. Environmental Protection Agency (EPA) regarding the HHRA conceptual site model (CSM), data sets, and approach on February 26 and 28, 2014.

The HHRA provides an evaluation of the potential current and future risks to human health posed by polychlorinated biphenyl (PCBs) at the site, in accordance with EPA guidance for conducting HHRAs. The detailed scope and overall approach for the HHRA adheres to the following EPA guidance:

- *Risk Assessment Guidance for Superfund [RAGS], Volume 1, Human Health Evaluation Manual [HHEM], Part A* (EPA 1989)
- *RAGS, Volume 1, HHEM, Part D* (EPA 2001)
- *Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites* (EPA 2002)
- *RAGS, Volume 1, HHEM, Part E* (EPA 2004)
- *RAGS, Volume 1, HHEM, Part F* (EPA 2009)

1.1 Scope of the Risk Assessment

The HHRA consists of the following components:

- **Data Evaluation**—Identification of the appropriate HHRA data set and selection of the chemicals of potential concern (COPCs). COPCs identified in this screening are the focus of the subsequent steps of the HHRA.
- **Exposure Assessment**—Identification of the potential pathways of human exposure, characterization of the potentially exposed populations, and estimation of the magnitude, frequency, and duration of exposures.
- **Toxicity Assessment**—Assessment of the potential adverse effects of the COPCs and compilation of the toxicity values used for developing numerical risk estimates.
- **Risk Characterization**—Integration of the results of the exposure assessment and toxicity assessment to develop numerical estimates of potential health risks.
- **Uncertainty Assessment**—Identification and discussion of sources of uncertainty associated with the data, methodology, and exposure and toxicity values used in the HHRA.

These components are described in the following sections. Risk calculation spreadsheets for the HHRA were prepared in accordance with *RAGS, Volume 1, HHEM, Part D* (EPA 2001) to screen for COPCs and to calculate risks estimates associated with the COPCs (Appendix A, Tables 1 through 10.10).

1.2 Potential Receptors

The human health CSM, presented in Appendix A Table 1, and illustrated on Figure 1, is used to qualitatively define the types of potential exposures to chemicals at or migrating from the site. The CSM describes potential sources and release mechanisms, affected environmental media, types of chemical fate and transport mechanisms that might be involved, potentially exposed receptor groups, and how each receptor group could contact chemicals in site media. The CSM is used to summarize existing site characterization data, including assumptions about land use, and to verify exposure pathway screening assumptions.

The TMD site is located northeast of the City of Detroit. The site is located in a mixed commercial/residential area in St. Clair Shores, Macomb County, Michigan (Figure 2). The majority of the TMD site encompasses a several-block area bounded by Bon Brae Street on the north, Harper Avenue on the west, Ten-Mile Road on the south, and Jefferson Avenue on the east, with the TMD outfall and the Lange and Revere Street canals. It includes a portion of the TMD storm sewer system, which consists of concrete sewer pipes and soil surrounding the pipes in a utility corridor extending to approximately 15 feet below ground surface (bgs). The storm sewer discharges into the Lange and Revere Street canals, which are connected to the western side of Lake St. Clair. The canals, which provide boating access to Lake St. Clair for approximately 125 homes, are private property and are used for recreational boating, jet-skiing, and fishing.

The suspected source area of the site (██████ Harper Avenue) is currently covered by buildings and asphalt parking lots. Historical surface runoff and tracking from the suspected source area impacted adjacent parkways (the right-of-way area between a sidewalk and curb), yards, and the TMD storm sewer system.

Based on current and reasonably foreseeable future site conditions, the following potential current and future human receptors were identified and evaluated in the HHRA for the TMD:

- **Current/Future Residents**—Adult and child residents who may contact soil in residential yards and parkways.
- **Current/Future Commercial Workers**—Commercial workers who may contact soil on commercial properties and parkways.
- **Current/Future Recreational Users**—Adult and child recreational users who may contact surface water at the storm sewer outfall and in Lange Street Canal and Revere Street Canals.
- **Current/Future Recreational Anglers**—Adult and child anglers who may consume fish caught in the Lange Street and Revere Street Canals.
- **Current/Future Utility Workers**—Utility workers who may contact soil during repair or maintenance activities in utility corridors, including those along residential and commercial parkways.

Martin Drain (an open drain) had formerly flowed through the TMD investigation area and discharged at the Rio Vista canal (northeast of the project site) (Macomb County Drain Commission 1962). There is no record of the presence of the Martin Drain after construction of the Ten-Mile Drain. Seven transects of the former Martin Drain were sampled to determine whether PCB contamination is present within the relic drainage channel (long since backfilled), and evaluate if the former Martin Drain is responsible for PCB contamination previously detected within the Lakeland and Rio Vista canals (Michigan Department of Environmental Quality [MDEQ] 2009). Sample transects were located one on either side of Bon Brae Street, two on the west side and one on the east side of B Street, and one on either side of Jefferson Avenue.

Based on current and reasonably foreseeable future site conditions, the following potential current and future human receptors were identified and evaluated in the HHRA for the Martin Drain areas:

- **Current/Future Residents**—Adult and child residents who may contact soil in residential yards and parkways.
- **Current/Future Utility Workers**—Utility workers who may contact soil during repair or maintenance activities in utility corridors, which include residential parkways.

Data Evaluation

2.1 Data Used in the Human Health Risk Assessment

Analytical results for soil (surface and subsurface), surface water, and fish fillet samples collected during multiple investigations from 2008 to 2013 were used in the HHRA for TMD. Sediment samples were not evaluated in the HHRA. A list of the samples used in the HHRA for soil, surface water, and fish are provided in Appendix B, Tables 1 through 3, respectively. The analytical data associated with the samples used in the HHRA and their associated data groupings are presented Appendix B, Table 4. A discussion of data groupings for each exposure medium is provided in the following subsections. Samples collected on commercial properties are depicted on Figures 3 and 4; samples collected on residential properties are depicted on Figures 5 through 7; and samples collected from utility corridors are depicted on Figures 8 through 10. Surface water sampling locations, with the exception of the outfall samples, are depicted on Figure 11. The location of the outfall is shown on Figure 12.

Analytical results for soil (surface and subsurface) samples collected in August 2015 were used in the HHRA for Martin Drain. A list of the samples used in the HHRA and the analytical data are included in Appendix B, Tables 5 and 6, respectively. Sample transects located on both sides of Bon Brae Street are depicted on Figure 13, transects on both sides of B Street are depicted on Figure 14, and the transects on both sides of Jefferson Avenue are depicted on Figure 15.

PCBs are the only COPCs assessed at the TMD site. Soil, surface water, and fillet samples were collected and analyzed for various PCB analytical parameters, as follows: Aroclor mixtures, total PCBs, and/or specific PCB congeners.

Aroclor-specific data were available for soil and some surface water samples. PCB results for some surface water samples were reported as total PCBs, with no Aroclor-specific or Congener-specific data provided. To provide a consistent presentation of PCB analytical results between the data reported as Aroclor mixture and total PCBs, for all samples where Aroclor data were available, Aroclor data were converted into total PCBs on a sample-by-sample basis.

2.1.1 Ten-Mile Drain Soil

Soil samples collected from 0 to 10 feet bgs in April and May 2011 and April, May, June, and September 2013 during the remedial investigation (RI) (CH2M 2012) were used in the HHRA. The soil data were divided into groupings based on their location (Residential Yards, Residential Parkways, Commercial Yards, Commercial Parkways, and Utility Corridors) and then subdivided into specific exposure depths as described in the following subsections.

A time-critical removal action (TCRA) was completed in July 2014 for soils exceeding PCB concentrations of 22 milligrams per kilograms (mg/kg) at a commercial property (Property 002) and several residences (Property 076 [backyard], Property 048 [parkway], Property 069 [parkway], Property 065 [parkway], Property 053 [parkway], and Property 055 [parkway]). The TCRA locations were not included in the HHRA since the soil no longer remains onsite. Documentation of the TCRA will be provided by EPA.

When calculating total PCB concentrations, nondetected concentrations of individual Aroclors were assumed to equal 0 for individual Aroclors that were detected infrequently (in five or less soil samples). For those individual Aroclors detected in more than five soil samples, one-half the detection limit (DL) was used for nondetected concentrations in the total PCB summation as indicated below. An arbitrary number of

five detections was used as a cutoff level, representing approximately 0.5 percent of the total number of soil samples analyzed for Aroclor mixtures.

The following approach was used when calculating total PCB concentrations:

- PCB-1016 (1 detection)—used 0 for nondetects
- PCB-1232 (0 detection)—used 0 for nondetects
- PCB-1242 (3 detections)—used 0 for nondetects
- PCB-1248 (more than 200 detections)—used one-half DL for nondetects
- PCB-1254 (39 detections)—used one-half DL for nondetects
- PCB-1260 (0 detections)—used 0 for nondetects

2.1.1.1 Residential Yards and Parkways

Under current land use, residents could be exposed to COPCs in surface soil (0 to 2 feet bgs) in their yards or in parkways. Typically, parkways are used for utilities such as natural gas. Because the soil samples from residential yards and parkways were collected using a sample composite approach, the yards and parkways were evaluated separately for residents. Composite samples collected at two residential properties (Property 047 and Property 046) consisted of soil from both the yard and parkway at the given property, and the samples were grouped with the residential yard data set. Under future land use, residents could be exposed to COPCs in surface and subsurface soil situated at 0 to 10 feet bgs (termed total soil) in the yards. Because there are digging restrictions in the parkway to prevent damage to utilities, exposures are limited to surface soil in the parkways.

Three soil data groupings were created for residential yard and parkway samples. The residential yard and parkway surface soil (0 to 2 feet bgs) data sets consist of 166 and 27 samples, respectively. The residential yard total soil (0 to 3 feet bgs) data set consists of 242 samples.

2.1.1.2 Commercial Yards and Parkways

Under current land use, commercial workers could be exposed to COPCs in surface soil (0 to 2 feet bgs) in their work place yards or parkways. The yards and parkways were evaluated separately. Under future land use, commercial workers could be exposed to COPCs in total soil situated at 0 to 10 feet bgs in the commercial yards. Because there are digging restrictions in the parkway, exposures are limited to surface soil in the parkways.

Three soil data groupings were created for commercial yard and parkway samples. The commercial yard and parkway surface soil data sets consist of 12 and 15 samples, respectively. The commercial yard total soil (0 to 10 feet bgs) data set consists of 25 samples.

2.1.1.3 Utility Corridors and Parkways

Under current and future land use, utility workers could be exposed to COPCs in total soil (0 to 10 feet bgs) in utility corridors and along residential and commercial parkways where utility corridors are present. The utility corridor/parkway total soil data set consists of 401 samples. The utility corridor/parkway samples were grouped by street, creating the following five soil data groupings: Harper – 119 samples, Bon Brae – 52 samples, Frazho – 10 samples, Lakeland – 46 samples, and the TMD utility corridor – 175 samples.

2.1.2 Surface Water

The surface water data set used in the HHRA consists of samples collected from the storm sewer outfall, Lange Street Canal, Revere Canal, other downstream canals, and St. Claire Lake. The canal and lake samples were collected in July 2008 (MDEQ 2009), and the storm sewer outfall samples were collected in May and November 2010 and February, June, and August 2011. In the HHRA, surface water samples were divided into the following four groupings: storm sewer outfall and Lange Street Canal (since the outfall discharges into Lange Street Canal); Revere Canal; two other canals (Rio Vista and Lakecrest); and St. Claire Lake.

Under current and future land uses, adult and child recreators could be exposed to COPCs in surface water. The surface water groupings consist of six surface water samples collected from the storm sewer outfall and Lange Street Canal, one from Revere Street Canal, two from other canals, and three from St. Claire Lake.

2.1.3 Fish

Fillet samples collected from fish in St. Clair Lake within the vicinity of the TMD canals (Lange Street and Revere Street canals) in April 2010 by MDEQ were used in the HHRA. Fish fillets were collected from bottom-feeding fish (carp) and suspended-feeding fish (largemouth bass, black crappie, and pumpkinseed). Under current and future land uses, adult and child recreational anglers could ingest fish fillets containing COPCs. The fish fillet results were grouped into one data set consisting of 38 samples.

Congener-specific PCB data were available for fish samples. Because certain PCB Congeners have toxic characteristics similar to those of 2,3,7,8-tetrachlorodibenzodioxin (2,3,7,8-TCDD), the Congeners (referred to as “dioxin-like PCBs”) are evaluated separately using a toxicity equivalent factor (TEF) approach. Congener-specific dioxin-like PCB data were converted into 2,3,7,8-TCDD toxicity equivalents (TEQs) using the 2,3,7,8-TCDD TEFs listed in *Regional Screening Levels [RSLs] for Chemical Contaminants at Superfund Sites* (EPA 2015), as recommended by EPA (2010). The PCB TEQs for each dioxin-like PCB Congener were summed on a sample-by-sample basis. Non-dioxin-like congener-specific PCB data were summed and evaluated as non-dioxin-like PCBs.

Dioxin-like PCBs:

$$TEQ_{2,3,7,8-TCDD} = \sum PCB\ concentration_{congener-specific} \times TEF_{2,3,7,8-TCDD}$$

Non-dioxin-like PCBs:

$$Non - dioxin - like\ PCB = \sum PCB\ concentration_{congener-specific}$$

In instances where Congener-specific data were reported as a Congener range (for example, Cong126-178), the result was included in the non-dioxin-like PCB total. The Congener-specific PCB data, including the summation of PCB TEQs and non-dioxin-like PCBs, are provided in Appendix B, Tables 7 and 8.

2.1.4 Sediment

Sediment samples were collected from the Lange Street Canal and the Revere Street Canal in August and September 2011 by EPA (2012). As indicated in the work plan (CH2M 2012), sediment samples collected only in areas where water is less than 3 feet deep were to be used to evaluate potential direct-contact exposures. A depth limit of 3 feet was identified based on professional judgment, with the assumption that when water is more than 3 feet deep, a person becomes buoyant and does not consistently step on sediment. The depth of water above the sediment ranges from 4.25 to 12.25 feet, with the greatest water depths located mostly in the Lange Street Canal (EPA 2012). Although recreational activities such as boating are conducted in the canals, swimming does not occur. Therefore, exposure to sediment will not be evaluated in the HHRA.

2.1.5 Storm Sewer

Storm sewer wipe samples were not addressed in the HHRA because storm sewers are confined spaces. Utility workers entering the sewers are required to use Occupational Safety and Health Administration confined-space entry training and appropriate personal protective equipment. Therefore, potential exposures to storm sewer residues were not addressed quantitatively in the HHRA.

2.1.6 Martin Drain Soil

Samples taken from soil cores collected from 0 to 10 feet bgs in August 2015 were used in the HHRA. The soil data were divided into groupings based on their location (Residential Yards, Residential Parkways/Utility Corridors) and then subdivided into specific exposure depths as described in the following subsections.

2.1.6.1 Residential Yards and Parkways

Under current land use, residents could be exposed to COPCs in surface soil (0 to 2 feet bgs) in their yards or in parkways. Under future land use, residents could be exposed to COPCs in surface and subsurface soil situated at 0 up to 10 feet bgs (termed total soil) in the yards. Because there are digging restrictions in the parkway to prevent damage to utilities, exposures are limited to surface soil in the parkways.

Two soil data groupings were created for residential yard samples. The residential yard surface soil (0 to 2 feet bgs) data sets consist of 4 samples. The residential yard total soil (0 to 7 feet bgs) data set consists of 21 samples.

2.1.6.2 Utility Corridors/Parkways

Under current and future land use, utility workers could be exposed to COPCs in total soil (0 to 10 feet bgs) in residential parkways where utility corridors are present. The utility corridor/parkway total soil data set consists of 50 samples. The utility corridor/parkway samples were grouped by street, creating the following three soil data groupings: Bon Brae Street – 9 samples, B Street – 24 samples, and Jefferson Avenue – 17 samples.

2.2 Data Evaluation

The data from historical investigations and the sitewide RI were evaluated using the following procedures:

- A value reported as estimated (“J” qualified) was included in the HHRA if it was the only value provided for a sample, or if it was the highest reported result from a set of reported values from dilutions and/or reanalysis, given the two conditions.
- For sample locations where a duplicate sample was also collected, the greater of the “normal” or duplicate sample result was used.
- For sample locations where a split sample was also collected, the greater of the “normal” or split result was used.
- For fish fillet samples, “K” qualified results were treated as nondetected values.

2.3 Screening-Level Comparison

2.3.1 Chemicals of Potential Concern

PCBs are the only COPCs being assessed at the TMD site. The maximum detected concentration of each PCB parameter (as total PCBs, Aroclors, PCB Congeners, or PCB TEQ) was compared to its screening level. If the maximum detected concentration exceeded its screening level, then it was retained as a COPC and was evaluated further in the HHRA.

2.3.2 Screening Levels and Screening Approach

The screening levels for each environmental medium are identified in the following subsections.

2.3.2.1 Soil

Soil data were screened in two ways: (1) by data group described in Section 2.1.1 and (2) by each property and sample.

For the screening by data group, soil samples were divided into groups based on sample location and depth. The descriptive statistics were generated for each data group, and the maximum detected concentrations of total PCBs and individual Aroclors (as available) were compared to screening values in the November 2015 version of EPA's RSLs for Chemical Contaminants at Superfund Sites (EPA 2015). The RSLs are based on a noncarcinogenic hazard quotient (HQ) of 1 and a target excess lifetime cancer risk (ELCR) of 1×10^{-6} . For those PCB parameters with more than one RSL (carcinogenic and noncarcinogenic endpoint-based RSL), the lower value of the two was selected as the final RSL for that parameter. RSLs for residential soil were used for data groupings created for soil collected at residential properties, while RSLs for industrial soil were used for screening of samples collected from commercial properties and utility corridors and parkways due to the types of receptors at these exposure points.

In the screening by property and sample, soil data (only those reported as total PCBs) were compared to the MDEQ PCB cleanup levels on a sample-by-sample basis. The MDEQ PCB cleanup level for residential land use (4 mg/kg) was used for soil samples collected at residential properties, while the MDEQ PCB cleanup level for nonresidential land use (16 mg/kg) was used for screening of samples collected from commercial properties, utility corridors, and parkways. Soil samples were analyzed in a field laboratory and, for some locations, EPA submitted split samples to a fixed laboratory. Statistical analysis was used to quantify the sampling distribution variance and to develop a 99 percent upper confidence limit (UCL) based on the calculated variance. A "critical value" was determined based on the calculated variance and was used to determine if a sample is likely to be at or above the MDEQ Residential cleanup level for total PCBs. The "critical value" of 3.4 mg/kg was calculated by the EPA FIELDS Team. The value provides a conservatively adjusted criterion value based on a 99 percent confidence interval that accounts for sampling distribution variance. Based on the calculation, and assuming the data are normally distributed, there is 99 percent confidence that samples with sample concentrations below 3.4 mg/kg are below the MDEQ Residential cleanup level (4 mg/kg) (see documentation in Appendix C).

2.3.2.2 Surface Water

Surface water data collected from the outfall, the canals, and lake were screened for direct contact exposures by recreational users using the tap water RSLs (EPA 2015). The RSLs are based on a noncarcinogenic HQ of 1 and a target ELCR of 1×10^{-6} . For PCB parameters with more than one RSL (carcinogenic and noncarcinogenic endpoint-based RSL), the lower value of the two was selected as the final RSL for that parameter. The storm sewer outfall and Lange Street Canal were grouped and screened together, while the Revere Street Canal, other canals (Rio Vista and Lakecrest), and St. Claire Lake were screened separately.

2.3.2.3 Fish Fillet

Fish fillet data collected from the Lange Street and Revere Street Canals were screened against the screening levels calculated using the EPA RSL derivation methodology (EPA 2015) for fish tissue. All fish fillet data were screened as one data grouping. For fish fillets, PCB Congeners were assessed as PCB TEQ (dioxin-like PCBs), total PCBs (non-dioxin-like PCBs), and individual congeners in the screening process.

2.3.3 Results of Screening-Level Comparisons

The results of the screening-level comparison for soil, surface water, and fish fillets are presented in Appendix A, Tables 2.1 through 2.17. The results of the comparison of individual soil, sediment, and fish samples to the MDEQ PCB cleanup levels are presented in Appendix D, Tables 1 through 16.

2.3.3.1 Soil—TMD

- **Surface Soil (Residential Yards)**—Aroclor-1248, Aroclor-1254, and total PCBs exceeded their respective RSLs (Appendix A, Table 2.1). Total PCB concentrations exceeded the MDEQ PCB cleanup level at five residential properties, and exceedances were in seven samples (Appendix D, Table 1).
- **Total Soil (Residential Yards)**—Aroclor-1248, Aroclor-1254, and total PCBs exceeded their respective RSLs (Appendix A, Table 2.2). Total PCB concentrations exceeded the MDEQ PCB cleanup level at six residential properties, and exceedances were in nine samples (Appendix D, Table 2).
- **Surface Soil (Residential Parkways)**—Aroclor-1248, Aroclor-1254, and total PCBs exceeded their respective RSLs (Appendix A, Table 2.3). Total PCB concentrations exceeded the MDEQ PCB cleanup level at seven residential properties, and exceedances were in nine samples (Appendix D, Table 3).
- **Surface Soil (Commercial Yards)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.4). Total PCB concentrations exceeded the MDEQ PCB cleanup level at one commercial property, and exceedances were in nine samples (Appendix D, Table 4).
- **Total Soil (Commercial Yards)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.5). Total PCB concentrations exceeded the MDEQ PCB cleanup level at one commercial property, and exceedances were in nine samples (Appendix D, Table 5).
- **Surface Soil (Commercial Parkways)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.6). Total PCB concentrations did not exceed the MDEQ PCB cleanup level (Appendix D, Table 6).
- **Total Soil (Utility Corridor along Harper Avenue)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.7). Total PCB concentrations did not exceed the MDEQ PCB cleanup level (Appendix D, Table 7).
- **Total Soil (Utility Corridor along Bon Brae Street)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.8). Total PCB concentrations exceeded the MDEQ PCB cleanup level at two locations along Bon Brae Street, and exceedances were in four samples (Appendix D, Table 8).
- **Total Soil (Utility Corridor along Frazho Street)**—Total PCBs exceeded its RSL (Appendix A, Table 2.9). No Total PCB concentrations exceeded the MDEQ PCB cleanup level along Frazho Street (Appendix D, Table 9).
- **Total Soil (Utility Corridor along Lakeland Street)**—Aroclor-1248, Aroclor-1254, and total PCBs exceeded their respective RSLs (Appendix A, Table 2.10). Total PCB concentrations exceeded the MDEQ PCB cleanup level at one location along Lakeland Street, and exceedances were in two samples (Appendix D, Table 10).
- **Total Soil (Utility Corridor along the Ten-Mile Drain)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.11). Total PCB concentrations exceeded the MDEQ PCB cleanup level at five locations along the TMD, and exceedances were in five samples (Appendix D, Table 11).

2.3.3.2 Surface Water

- **Storm Sewer and Lange Street Canal**—Aroclor-1248, Aroclor-1254, and total PCB concentrations exceeded their respective RSLs in surface water (Appendix A, Table 2.12).
- **Revere Canal, Other Canals (Rio Vista and Lakecrest), and St. Clair Lake**—No PCBs were detected in these surface water samples.

2.3.3.3 Fish Fillets

- Concentrations of PCB TEQ, total PCBs (non-dioxin-like), and five PCB congener (105, 114, 118, 156, and 167) exceeded the RSLs in fish fillets (Appendix A, Table 2.13). The Congener-specific PCB data, including the summation of PCB TEQs and non-dioxin-like PCBs, are provided in Appendix B, Tables 2 and 3.

2.3.3.4 Soil—Martin Drain

- **Surface Soil (Residential Yards)**—PCBs were not detected in surface soil in the Martin Drain transects (Appendix D, Table 11).
- **Total Soil (Residential Yards)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.14). Total PCB concentrations exceeded the MDEQ PCB cleanup level at one residential property, and exceedances were in one sample (Appendix D, Table 13).
- **Total Soil (Utility Corridor along B Street)**—No PCBs exceeded their respective RSLs (Appendix A, Table 2.15 and Appendix D, Table 14).
- **Total Soil (Utility Corridor along Bon Brae Street)**—Aroclor-1248 and total PCBs exceeded their respective RSLs (Appendix A, Table 2.16). Total PCB concentrations exceeded the MDEQ PCB cleanup level at one location along Bon Brae Street, and exceedances were in one sample (Appendix D, Table 15).
- **Total Soil (Utility Corridor along Jefferson Avenue)**—No PCBs exceeded their respective RSLs (Appendix A, Table 2.17 and Appendix D, Table 16).

2.3.4 Soil Hot Spot Evaluation

A review of site soil data was conducted to assess whether potential hot spots are present that may require a separate exposure evaluation in the HHRA. The total PCB concentrations were compared to 100 times the MDEQ Soil Cleanup Criteria (that is, 4 mg/kg for residential soil and 16 mg/kg for commercial properties and utility corridors) to identify the presence of discrete areas, if any, where concentrations are considerably higher than those present in the surrounding area. No total PCB concentrations exceeded 100 times the cleanup criteria; therefore, no separate exposure evaluation is needed for soil at commercial or residential properties.

Exposure Assessment

The exposure assessment consists of the following three main steps:

1. Evaluation of exposure pathways and identification of receptors
2. Estimation of exposure point concentrations (EPCs)
3. Estimation of human intake

3.1 Exposure Pathways/Scenarios Quantified

An exposure pathway can be described as the physical course that a COPC takes from the point of release (or source) to a receptor. To be complete, an exposure pathway must have all of the following components:

- A source (such as constituent residues in an environmental medium)
- A mechanism for chemical release and migration (such as surface runoff)
- An environmental transport medium (such as ambient air)
- A point of potential human contact (exposure point, such as surface soil)
- A route of intake (such as ingestion, dermal contact, or inhalation)

In the absence of any one of these components, an exposure pathway is considered incomplete and, by definition, there is no risk or hazard. In some cases, a receptor might contact a source directly, thus eliminating the release and transport pathways. The potential exposure pathways for the site are identified in Appendix A, Table 1, and illustrated on Figure 1. The potentially complete exposure pathways quantified for each receptor group and the exposure media are presented in the following subsections.

3.2 Current (Only) Exposure Scenarios

- **Residents**—The following potential exposure pathways were quantified for current residents (adult and child):
 - **Surface Soil**—Ingestion and dermal contact exposures to total PCBs in residential yard and parkway surface soil (0 to 2 feet) were quantified for residents.
 - **Ambient Air**—Inhalation exposures to total PCBs emitted from surface soil (0 to 2 feet) were quantified for residents.
- **Commercial Workers**—The following potential exposure pathways were quantified for current commercial workers:
 - **Surface Soil**—Ingestion and dermal contact exposures to total PCBs in commercial yard and parkway surface soil (0 to 2 feet) were quantified for commercial workers.
 - **Ambient Air**—Inhalation exposures to total PCBs emitted from surface soil (0 to 2 feet) were quantified for residents.

3.3 Current/Future Exposure Scenarios

- **Recreational Users**—Incidental ingestion and dermal contact exposures to total PCBs in surface water were quantified for recreational users (adult and child).
- **Recreational Angler**—Ingestion exposures to fish caught in Lange Street and Revere Street canals were quantified for recreational anglers (adult and child).

- **Utility Workers**—The following exposure pathways were quantified for utility workers:
 - **Total Soil**—Ingestion and dermal contact exposures to total PCBs in total soil (0 to 10 feet) in utility corridors (and parkways) along Harper Avenue, Bon Brae Street, Lakeland Street, and TMD were quantified for utility workers.
 - **Ambient Air**—Inhalation exposures to total PCBs emitted from total soil (0 to 10 feet) in utility corridors (and parkways) were quantified for utility workers.

3.3.1 Future (Only) Exposure Scenarios

- **Adult and Child Residents**—The following exposure pathways were quantified for future residents (adult and child):
 - **Total Soil**—Ingestion and dermal contact exposures to total PCBs in total soil (0 to 3 feet) of residential yards were quantified for residents.
 - **Ambient Air**—Inhalation exposures to total PCBs emitted from total soil (0 to 10 feet) were quantified for residents.
- **Commercial Workers**—The following exposure pathways were quantified for commercial workers:
 - **Total Soil**—Ingestion and dermal contact exposures to total PCBs in total soil (0 to 10 feet) of commercial yards were quantified for commercial workers.
 - **Ambient Air**—Inhalation exposures to total PCBs total soil (0 to 10 feet) were quantified for commercial workers.

3.4 Exposure Point Concentrations

EPCs were identified based on measured COPC concentrations in utility corridor/parkway soil, surface water, and fish fillet, while modeled EPCs were used to estimate air concentrations for potential air exposures (from soil through particulate emissions).

For soil in utility corridors, surface water, and fish fillet, the UCL of the mean concentration was calculated for each COPC where at least eight samples were available. The sample size of eight was used as a cutoff level of sufficient sample size to calculate a UCL. The maximum detected concentration was used in place of the UCL as the EPC when (1) the calculated UCL was greater than the maximum detected concentration, or (2) the number of samples was less than eight. In the case of surface water, there were less than eight samples in the data set; therefore, the maximum calculated total PCB concentration was used as the EPC.

EPCs were estimated following the most recent parametric (distributional) and nonparametric EPA recommendations in ProUCL Version 5.0.00 (EPA 2013). ProUCL provides approaches for calculating UCLs of the mean, particularly when nondetected concentrations are present. The approaches consider a large variety of inputs, including the perceived distribution of the detected results (if no perceived distribution is acceptable, nonparametric alternatives are provided), sample size, variability, and skewness.

For residential properties, a total PCB EPC for surface soil and total soil equal to the residential MDEQ cleanup level of 4 mg/kg was used to evaluate potential risk associated with the MDEQ residential cleanup level. For commercial properties, a total PCB EPC for surface soil and total soil equal to the non-residential MDEQ cleanup level of 16 mg/kg was used to evaluate potential risk associated with the non-residential MDEQ cleanup level.

The estimated EPCs are summarized in Appendix A, Tables 3.1 through 3.10, and the ProUCL output is provided in Appendix E.

3.5 Intake Estimates

A reasonable maximum exposure (RME) scenario was quantified for potential receptors under current and future land use scenarios (EPA 1989). The exposure factors used in the intake calculations are presented in Appendix A, Tables 4.1 through 4.4. The primary references for exposure factors are the standard default exposure factors presented in EPA guidance (EPA 2002, 2004, 2014a). The chemical-specific dermal absorption factor for PCBs in soil is 0.14 (EPA 2004).

A region-specific particulate emission factor (PEF) was calculated for use in estimation of ambient air concentrations of soil COPCs through fugitive dust emissions (Appendix A, Table 3.1a Supplemental). A PEF was calculated for residents, commercial workers, and utility workers using Equation 4-5 and Exhibit D-2 from the *Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites* (EPA 2002). Data associated with Climate Zone 7 (based on Cleveland, Ohio) and data for a 0.5-acre aerial extent of site contamination (EPA's default value) were used in the region-specific PEF calculations.

A dermal exposure frequency of 245 days per year was used in the HHRA for adult and child residents. This value is used in the calculation of MDEQ cleanup criteria for soil (MDEQ 2013) based on the climate in Michigan. An ingestion and inhalation exposure frequency of 350 days per year was used for adult and child residents (MDEQ 2013) (EPA 2014a).

The exposure frequency for recreational users is based on professional judgment. The exposure frequency of 52 days for recreational users was based on the assumption that during the warmest half of the year (26 weeks), recreational users may spend every weekend (2 days per week) outdoors and access Lange Street Canal and Revere Street Canal.

A conservative RME fish ingestion rate of 45 grams per day (g/day) was used in the HHRA for the adult angler. This value was the mean intake rate calculated by Murray and Burmaster for anglers who reported eating self-caught fish participating in a 1988 Michigan Statewide Survey to derive distributions of consumption rates for survey respondents (Murray and Burmaster 1994). The child fish ingestion rate under an RME scenario is assumed to be one-third of the adult value (15 g/day). For the purpose of developing a conservative RME, it is assumed that 100 percent of the total consumed sport-caught fish are harvested from the Lange Street and Revere Street canals. The local angler at the site is assumed to be a recreational rather than a subsistence fisher since subsistence fishers are not known to be present in the vicinity of the site.

Toxicity Assessment

The toxicity assessment describes the relationship between the magnitude of exposure to a constituent and the possible severity of adverse effects, and weighs the quality of available toxicological evidence.

This assessment provides, where possible, a numerical estimate of the increased likelihood and/or severity of adverse effects associated with chemical exposure (EPA 1989).

The toxicity assessment identifies the toxicity values for the COPCs used to estimate potential health effects. Health effects are divided into two broad groups—noncarcinogenic and carcinogenic. This division of classification is used because health risks are calculated differently for carcinogenic and noncarcinogenic effects, and separate toxicity values are available for carcinogenic and noncarcinogenic effects. Data from toxicity studies with laboratory animals or epidemiological studies of human populations are used to develop these toxicity values. In the risk characterization step, toxicity values were combined with exposure intakes to develop numerical estimates of carcinogenic health risks and estimates of non-cancer hazards.

The oral toxicity values (cancer slope factors [CSFs] and reference doses [RfD]) and inhalation toxicity values (inhalation unit risks [IURs] and reference concentrations [RfC]) used in the HHRA were obtained from the EPA standard hierarchy of toxicity value sources (EPA 2003), as follows:

- Tier 1 Source—Integrated Risk Information System (IRIS) (EPA 2014b)
- Tier 2 Source—EPA Provisional Peer-Reviewed Toxicity Values
- Tier 3 Sources—Other peer-reviewed federal and state toxicity values
 - California EPA toxicity database (California EPA 2012)

4.1 Noncarcinogenic Toxicity Values

Noncarcinogenic hazards typically are quantified by comparing intakes or exposures to either RfDs or RfCs. The RfD is a health-based dose, expressed as a constituent intake rate in units of milligram per kilogram per day (mg/kg-day), used in evaluating noncarcinogenic effects. The RfD is based on the assumption that thresholds exist for certain toxic effects such as liver or kidney damage, but may not exist for other toxic effects such as carcinogenicity. In general, the RfD and RfC are estimates (with uncertainty spanning perhaps an order of magnitude) of daily exposures to the human population (including sensitive subgroups) that are likely to be without an appreciable risk of deleterious effects during a lifetime of exposure (EPA 1989). The oral RfD is used to estimate adverse effects from the oral route of exposure, and the RfC is used to estimate adverse effects from inhalation exposure.

IRIS provides a non-cancer oral toxicity value for Aroclor-1254, the predominant PCB Aroclor detected in site soil. Therefore, the oral non-cancer toxicity data for Aroclor-1254 was used for non-dioxin-like PCBs and total PCBs. An inhalation RfC was not available for PCBs. Chronic oral toxicity data for potential noncarcinogenic effects of COPCs in soil, surface water, and fish fillet are presented in Appendix A, Tables 5.1 and 5.2.

4.2 Carcinogenic Toxicity Values

Potential carcinogenic risks were quantified using oral CSFs and IURs. The CSF and IUR is defined as a plausible upper-bound estimate of the probability of developing cancer per unit intake of a constituent over a lifetime (EPA 1989). In general, CSFs and IURs can be derived from the results of chronic animal bioassays, human epidemiological studies, or both. CSFs and IURs were used to estimate upper-bound lifetime

statistical probabilities of current and future receptors developing cancer as a result of exposure to COPCs in soil, surface water, and fish fillets.

The 2,3,7,8-TCDD toxicity values (the “upper-bound” dioxin slope factor) were used for PCB TEQ. IRIS provides cancer toxicity data for “High Risk and Persistence” PCBs, and indicates the use of these values for food chain exposures (such as fish fillet ingestion) and soil exposures (ingestion, inhalation, and dermal exposure if an absorption factor has been applied). IRIS also provides cancer toxicity data for “Low Risk and Persistence” PCBs, and indicates the use of these values for ingestion of water-soluble congeners (that is, surface water ingestion).

As a conservative approach, toxicity data for “High Risk and Persistence” PCBs were used to estimate carcinogenic risk from all exposure scenarios for non-dioxin-like PCBs and total PCBs. Toxicity data for potential carcinogenic effects are presented in Appendix A, Tables 6.1 and 6.2.

4.3 Derivation of Dermal Toxicity Values

Currently, the toxicity information sources listed above provide no RfDs or CSFs specific to the dermal contact exposure pathway. Following EPA’s recommendation, dermal RfDs and CSFs are typically estimated based on oral RfDs and CSFs and gastrointestinal absorption factor, using the following equations:

$$Dermal\ RfD = Oral\ RfD \times ABS_{GI}$$

Or

$$Dermal\ CSF = Oral\ CSF / ABS_{GI}$$

However, such a conversion is performed only when a chemical is considered poorly absorbed within the gastrointestinal system (that is, a gastrointestinal absorption factor of less than 50 percent). In the case of PCBs, gastrointestinal absorption is expected to be high (80 to 96 percent) (EPA 2004); therefore, the oral RfD (or oral CSF) was used as the dermal RfD (or dermal CSF) without adjustment.

Risk Characterization

Risk characterization involves estimating the magnitude of potential adverse health effects from exposure to COPCs. This estimation combines the estimated intakes (exposure levels) and toxicity factors to provide numerical estimates of potential carcinogenic risks and semi-quantitative estimates of noncarcinogenic hazards. Risk characterization also considers the nature and weight of evidence supporting these estimates, as well as the magnitude of uncertainty surrounding the estimates.

The risk estimates are intended to provide the basis for management decisions and do not predict actual health outcomes. The estimates are based on conservative (health-protective) assumptions, and thus, actual risks are likely to be less than these estimates. Potential human health risks are discussed separately for carcinogenic and noncarcinogenic effects because of the different toxicological endpoints, relevant exposure durations, and methods used to estimate risk and hazards.

5.1 Approach for Potential Noncarcinogenic Effects

The HHRA evaluated the potential for noncarcinogenic effects by comparing exposure intakes of each COPC over a specified time period (that is, chronic) with RfDs derived for similar exposure periods. In EPA methodology, this ratio of exposure to toxicity is referred to as an HQ. The HQ assumes that there is a level of exposure below which it is unlikely for even sensitive populations to experience adverse health effects. If the exposure level exceeds the threshold, then there is the potential for non-cancer health effects to occur. The HQ is calculated as follows:

$$HQ = \frac{Intake}{RfD}$$

Intake and RfD are expressed in the same units (mg/kg-da) and represent the same exposure period (chronic or subchronic). An HQ that exceeds 1 (that is, intake exceeds the RfD) indicates that there is a potential for adverse health effects associated with exposure to that COPC.

To assess the potential for noncarcinogenic health effects posed by exposure to multiple COPCs and exposure routes, a hazard index (HI) approach was used (EPA 1989). The approach assumes that noncarcinogenic hazards associated with exposure to more than one COPC and exposure route are additive. Synergistic or antagonistic interactions between COPCs are not quantified. The HI may exceed 1, even if all of the individual HQs are less than 1. The HI is equal to the sum of the HQs and is calculated as follows:

$$HI = \frac{I_1}{RfD_1} + \frac{I_2}{RfD_2} + \dots + \frac{I_i}{RfD_i}$$

Where:

- I = Intake level (mg/kg-day)
- RfD = Reference dose (mg/kg-day)
- I_i = Intake level for the “i”th constituent
- RfD_i = Reference dose for the “i”th constituent

Noncarcinogenic HIs were calculated by summing all HQs for a receptor, and target-organ-specific HIs were calculated for each potential receptor by target organ (or critical effect or target system). If a target organ specific HI exceeds 1, then there is a potential for adverse noncarcinogenic effects on that target

organ/system or critical effect. If the HI for each target organ/effect is 1 or less, then it is concluded that potential noncarcinogenic hazards do not exceed EPA's target level. Consistent with EPA guidance (EPA 1991), estimated HIs are presented with one significant figure for comparison with the HI threshold (1), and the HHRA conclusions are based on comparison of these two values.

5.2 Approach for Potential Carcinogenic Effects

The potential for carcinogenic effects due to exposure to site media was evaluated by estimating the ELCR. The ELCR is the incremental increase in the probability of developing cancer during one's lifetime (as a result of exposure to site media) above the probability of developing cancer from non-site exposures.

Potential ELCRs associated with exposure to COPCs were calculated using CSFs and chronic daily intakes for oral and dermal contact exposures and IURs and exposure concentrations (ECs) for inhalation exposures. The linear low-dose equation was used to estimate the incremental probability of an individual developing cancer over a lifetime as a result of exposure to COPCs. Estimated ELCRs are calculated by multiplying the intake by the CSF or EC by the IUR:

$$ELCR = I \times CSF \quad \text{or} \quad ELCR = EC \times IUR$$

Where:

- ELCR = unitless probability of developing cancer
- I = intake level (mg/kg-day)
- CSF = cancer slope factor (mg/kg-day)⁻¹
- EC = exposure concentration (microgram per cubic meter [µg/m³])
- IUR = inhalation unit risk (µg/m³)⁻¹

The theoretical probability of developing cancer as a consequence of potential exposure to COPCs through ingestion, dermal contact, and inhalation was calculated by summing the risk estimates for each exposure route in the appropriate scenarios using the following equation:

$$Total \ ELCR = (I_i \times CSF_o) + (I_d \times CSF_d) + (EC \times IUR)$$

Where:

- I_i = Intake level through ingestion (mg/kg-day)
- I_d = Intake level through dermal contact (mg/kg-day)
- CSF_o = Oral cancer slope factor (mg/kg-day)⁻¹
- CSF_d = Dermal cancer slope factor (mg/kg-day)⁻¹
- EC = Exposure concentration (µg/m³)
- IUR = Inhalation unit risk (µg/m³)⁻¹

EPA's target range for carcinogenic risk associated with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites is 1 in 10,000 (1 x 10⁻⁴) to 1 in 1 million (1 x 10⁻⁶). That is, the risk associated with the site should not exceed this target range.

5.3 Summary of Risk Estimates

Potential exposures to PCBs through various exposure pathways were quantified for the RME scenarios identified below. The estimated ELCRs are presented in Appendix A, Tables 7.1 through 7.16, and summarized in Appendix A, Tables 9.1 through 9.16.

The estimated total ELCRs and HIs from potential exposures to COPC are as follows:

Ten-Mile Drain

- Residential Adult/Child—Current and Future Exposure Scenarios
 - Surface Soil (0 to 2 feet) and Total Soil (0 to 3 feet)—Ingestion, dermal contact, and inhalation
 - Adult: $HI \leq 1$ (Appendix A, Table 7.1 RME, summarized in Table 9.1 RME)
 - Child: $HI > 1$ (target organ: finger nail and eyes [$HI = 3$]) (Appendix A, Table 7.2 RME, summarized in Table 9.2 RME)
 - Adult/Child Aggregate: $ELCR = 1 \times 10^{-5}$ (Appendix A, Table 7.3 RME, summarized in Table 9.3 RME)
- Commercial Worker—Current and Future Exposure Scenarios
 - Surface Soil (0 to 2 feet) and Total Soil (0 to 10 feet)—Ingestion, dermal contact, and inhalation
 - $HI \leq 1$ and $ELCR = 2 \times 10^{-5}$ (Appendix A, Table 7.4 RME, summarized in Table 9.4 RME)
- Recreational User—Current/Future Exposure Scenario
 - Surface Water—Ingestion and dermal
 - Adult: $HI > 1$ (target organ: finger nail and eyes [$HI = 69$]) and $ELCR = 8 \times 10^{-4}$ (Appendix A, Table 7.5 RME, summarized in Table 9.5 RME)
 - Child: $HI > 1$ (target organ: finger nail and eyes [$HI = 112$]) and $ELCR = 4 \times 10^{-4}$ (Appendix A, Table 7.6 RME, summarized in Table 9.6 RME)
- Recreational Angler—Current/Future Exposure Scenario
 - Fish Fillet—Ingestion
 - Adult: $HI > 1$ (target organ: finger nail and eyes [$HI = 1802$]; developmental [$HI = 25$]) and $ELCR = 2 \times 10^{-2}$ (Appendix A, Table 7.7 RME, summarized in Table 9.7 RME)
 - Child: $HI > 1$ (target organ: finger nail and eyes [$HI = 3204$]; developmental [$HI = 45$]) and $ELCR = 1 \times 10^{-2}$ (Appendix A, Table 7.8 RME, summarized in Table 9.8 RME)
- Utility Worker—Current and Future Exposure Scenarios
 - Total Soil (Utility Corridors along Harper Avenue)—Ingestion, dermal contact, and inhalation
 - $HI \leq 1$ and $ELCR = 2 \times 10^{-8}$ (Appendix A, Table 7.9 RME, summarized in Table 9.9 RME)
 - Total Soil (Utility Corridors along Bon Brae Street)—Ingestion, dermal contact, and inhalation
 - $HI > 1$ (target organ: finger nail and eyes [$HI = 15$]) and $ELCR = 2 \times 10^{-6}$ (Appendix A, Table 7.10 RME, summarized in Table 9.10 RME)
 - Total Soil (Utility Corridors along Lakeland Street)—Ingestion, dermal contact, and inhalation
 - $HI > 1$ (target organ: finger nail and eyes [$HI = 4$]) and $ELCR = 5 \times 10^{-7}$ (Appendix A, Table 7.11 RME, summarized in Table 9.11 RME)
 - Total Soil (Utility Corridors along Ten-Mile Drain)—Ingestion, dermal contact, and inhalation
 - $HI > 1$ (target organ: finger nail and eyes [$HI = 4$]) and $ELCR = 5 \times 10^{-7}$ (Appendix A, Table 7.12 RME, summarized in Table 9.12 RME)

Martin Drain

- Residential Adult/Child—Current and Future Exposure Scenarios

- Total Soil (0 to 7 feet)—Ingestion, dermal contact, and inhalation
 - Adult: $HI \leq 1$ (Appendix A, Table 7.13 RME, summarized in Table 9.13 RME)
 - Child: $HI > 1$ (target organ: finger nail and eyes [$HI = 3$]) (Appendix A, Table 7.14 RME, summarized in Table 9.14 RME)
 - Adult/Child Aggregate: $ELCR = 1 \times 10^{-5}$ (Appendix A, Table 7.15 RME, summarized in Table 9.15 RME)
- Utility Worker—Current and Future Exposure Scenarios
 - Total Soil (Utility Corridors along Bon Brae Street)—Ingestion, dermal contact, and inhalation
 - $HI > 1$ (target organ: finger nail and eyes [$HI = 34$]) and $ELCR = 5 \times 10^{-6}$ (Appendix A, Table 7.16 RME, summarized in Table 9.16 RME)

5.4 Summary of Chemicals of Concern

In general, chemicals of concern (COCs) are identified when the potential ELCR for a receptor group exceeds the upper end of EPA's target range (a total ELCR of 1×10^{-4}) for ELCR associated with CERCLA sites, which is 1 in 10,000 (1×10^{-4}) to 1 in 1 million (1×10^{-6}) or EPA's threshold HI of 1. A total ELCR or noncancer HI above the target risk range or HI threshold indicates that the site may warrant further action to reduce risks to acceptable levels. The estimated ELCR and HI for the COC are presented in Appendix A, Tables 10.1 through 10.10. A summary of the HHRA, including the COCs, is presented in Appendix D, Table 17.

Ten-Mile Drain

- Residential Soil—The estimated HI based on MDEQ's PCB cleanup level for residential land use of 4 mg/kg exceeded the HI threshold of 1 for the child resident exposure scenario, although the estimated HI for the adult resident exposure scenario and estimated ELCR for adult/child aggregate scenario were below the HI threshold and within EPA's acceptable risk range. Therefore, total PCBs were identified as a COC in residential soil.
- Commercial Soil—The commercial worker exposure scenario estimates based on MDEQ's PCB cleanup level for nonresidential land use (16 mg/kg) were within EPA's target risk range and did not exceed the HI threshold.
- Surface Water—The HI and ELCR estimates for surface water exposures exceeded the HI threshold and target risk range under both adult and child recreational exposure scenarios. Therefore, total PCBs were identified as a COC in surface water.
- Fish Fillets—HI and ELCR estimates for fish consumption exposures by recreational anglers exceeded the HI threshold and target risk range for both adult and child receptors. Therefore, both dioxin-like PCBs and non-dioxin-like PCBs were identified as COCs in fish fillets.
- Utility Corridor Soil—The estimated HIs for utility workers exceeded EPA's HI threshold in three of four exposure areas evaluated in the HHRA (Bon Brae Street, Lakeland Street, and TMD). However, the ELCRs were below or within EPA's target range. The utility-worker scenario evaluated for the data collected from utility corridors along Harper Avenue is the only exposure scenario whose estimated HI and ELCR were below EPA's HI threshold and target risk range. Therefore, total PCBs were identified as a COC in utility corridor soil.

Martin Drain

- Residential Soil—The estimated HI based on MDEQ's PCB cleanup level for residential land use of 4 mg/kg exceeded the HI threshold of 1 for the child resident exposure scenario, although the estimated HI for the adult resident exposure scenario and estimated ELCR for adult/child aggregate scenario were

below the HI threshold and within EPA's acceptable risk range. Therefore, total PCBs were identified as a COC in residential soil.

- **Utility Corridor Soil**—The estimated HIs for utility workers exceeded EPA's HI threshold in one of three exposure areas evaluated in the HHRA (Bon Brae Street). However, the ELCRs were below or within EPA's target range. Therefore, total PCBs were identified as a COC in utility corridor soil along Bon Brae Street.

5.5 Uncertainty Assessment

Section 5.5 presents a discussion of the assumptions and procedures that introduce the greatest amount of uncertainty in the HHRA, as well as their effect on the estimates of potential risk. The discussion of their effect is qualitative because in many instances not enough information exists to quantify the magnitude of these uncertainties.

Calculated RME ELCRs and HIs presented in Section 5.3 are estimates of potential upper-bound risks and hazards that are useful in regulatory decision-making. It is improper to consider these potential risks and hazards as representative of the actual risk and hazard to potentially exposed individuals because they were estimated by making numerous conservative assumptions (that is, assumptions that overestimate potential exposure and potential risk). Thus, they have uncertainty associated with them. Some of the assumptions have a firm scientific basis, while others do not.

Some level of uncertainty is introduced into the risk assessment process every time an assumption is made. In regulatory risk assessment, the methodology dictates that assumptions err on the side of overestimating potential exposure and risk. The effect of using numerous assumptions that overestimate potential risk is to exaggerate estimates of potential risk. Such estimates do not provide a realistic estimate of the potential health impacts associated with a site.

This uncertainty analysis is divided into subsections that correspond to the four steps in the HHRA process described by EPA.

5.5.1 Data Evaluation

Uncertainty with respect to data evaluation can arise from many sources, such as the quality of the data used to characterize the site and the process used to select data included in the risk assessment.

The data set for soil at the site represents a compilation of several sampling events. The subsets consist of samples that were collected at various times for different investigations. Combining the data sets introduces some uncertainty in the HHRA. The degree of potential overestimation or underestimation of risk resulting from combining all of the data is unknown but is not expected to be significant since all data were validated prior to use.

The sampling that was conducted at the site generally focused on areas of known or suspected impact from historical release, based on previous sampling information and observations during previous construction activities. Therefore, the uncertainty in sampling and the possibility of missing a location impacted by site constituents is expected to be minimal. The uncertainty associated with the data analysis is minimal because the data were fully validated before use in the HHRA.

5.5.2 Exposure Assessment

An exposure assessment consists of two basic elements—estimation of potential EPCs and estimation of potential intakes. The following subsections discuss important sources of uncertainty associated with these two elements.

5.5.2.1 Exposure Point Concentrations

The HHRA assumed that soil, surface water, and fish fillet EPCs remain constant throughout the exposure period within the exposure area. This assumption results in an over-estimation of risk since, because of the lack of a continuous release source, concentrations of PCBs will decrease over the exposure durations used in the HHRA. In accordance with EPA guidance (EPA 1992), the 95-percent UCL of the arithmetic mean chemical concentration was used as the EPC for each COPC in soil and groundwater. This approach likely will lead to an overestimation of actual exposure because receptors are assumed to be exposed to the 95 percent UCL concentration for the entire exposure duration.

5.5.2.2 Estimated Intakes

Significant uncertainty exists in assumptions used to calculate chemical intake from exposure to media (rate of ingestion, frequency and duration of exposure, absorption efficiency). The exposure factors used for estimating potential exposures were conservative and reflect upper-bound assumptions on exposure. The reliability of the values chosen for the exposure factors also contributes substantially to the uncertainty of the resulting risk estimates. Because most of the exposure factors are upper-bound assumptions, the resulting risks likely overestimate the actual risk. This HHRA follows EPA guidance and estimates ELCRs for a theoretical RME individual. For example, the industrial worker is assumed to dermally contact soil for 250 days per year for 25 years. Actual risks are likely to be less than the potential risks presented in this HHRA.

The future soil exposure scenario introduces additional conservatism by assuming that the subsurface soil will become surface soil during future construction activities, and that future receptors may come in contact with the soil currently situated 0 to 10 feet bgs. During many construction projects, clean fill material such as topsoil is placed over the soil that is disturbed during excavation. The topsoil material generally is needed to support growth of grass and other landscape plants. If clean fill material is used, potential future soil exposures by utility workers were overestimated.

5.5.3 Toxicity Assessment

Accepted practice divides potential health effects of interest into two general categories—noncarcinogenic effects (effects with a threshold) and carcinogenic (non-threshold) effects. In the following subsection, uncertainty associated with toxicity assessment and derivations of toxicity values (for example, RfDs and CSFs) are presented.

Significant uncertainties exist in estimated toxicity values. The uncertainties are due to experimental and epidemiological variability of the study on which the toxicological information is based, and from extrapolation from animal toxicity to humans and from high to low doses. The selection of a study (data set) and extrapolation from animal dose to an equivalent human dose are two critical factors in assessing the validity of the estimated toxicity values.

5.5.3.1 Study Selection

Study selection involves identifying a data set that provides sufficient, well-documented dose-response information to enable a valid extrapolation. In developing an oral toxicity value, all available studies examining the toxicity of a chemical following oral exposure are judged for scientific merit, and an overall evaluation is reached. Occasionally, studies based on other exposure routes (inhalation) are considered. If adequate human data are available, the data are used as the basis for the toxicity value; otherwise, animal study data are used. In these cases, professional judgments are made, including an assessment of the relevance and scientific quality of the experimental studies. In the absence of a species that is clearly the most relevant, EPA assumes that humans are at least as sensitive to the chemical as the most sensitive animal species tested. Therefore, the study on the most sensitive species (the species showing a toxic effect at the lowest administered dose) is selected as the critical study for the basis of the toxicity value (EPA 1989).

Cancer incidence data should allow for determining statistically significant elevations in the occurrence of tumors at specific target organ sites. When multiple valid studies are available, EPA typically bases the CSFs on the one study and tumor site that shows the most significant tumor incidence with increasing dose. In some cases, this selection is done in spite of total tumor incidence showing significant decreases with increasing doses or tests of the same chemical in other animal species that do not indicate a significant increase in tumor incidence. Consequently, the current study selection criteria might lead to an overestimation of potential risks in humans.

5.5.3.2 Dose Conversion

Determining human equivalent doses by conversion of doses administered to experimental animals requires that humans and animals are equally sensitive to the toxic effects of a chemical, if the same dose per unit body surface area is absorbed by each species. Further assumptions for dose conversion involve standardized scaling factors to account for differences between humans and experimental animals with respect to life span, body size, breathing rates, and other physiologic parameters. In addition, evaluation of risks with one route of administration (inhalation) when tests in animals involved a different route (ingestion) requires additional assumptions and corresponding uncertainty.

5.5.3.3 Non-cancer Toxicity

Significant uncertainties exist in estimated noncarcinogenic toxicity values. Noncarcinogenic toxicity effects are effects with a threshold. For many noncarcinogenic effects, protective mechanisms, which must be overcome before an adverse effect is manifest, are believed to exist in the human body. As a result, humans can tolerate chemical exposures ranging from zero to a certain point (threshold) without expressing adverse effects.

Several uncertainty factors (UFs) are applied to non-cancer toxicity values by EPA to account for uncertainties associated with toxicity study, database, and the derived numerical toxicity values. These UFs range between 1 and 3,000. The oral RfD for Aroclor-1254, which was used as the toxicity value for total PCBs and non-dioxin-like PCBs, has a UF of 300 due to application of the toxicity value to sensitive individuals and inter-species extrapolation (from rhesus monkeys to humans). EPA categorized the confidence of the RfD as “medium,” indicating a degree of uncertainty with this RfD value.

5.5.3.4 Carcinogenic Toxicity

The chemical concentrations to which people potentially are exposed in an environmental setting are usually much lower than the levels used in the studies from which dose-response relationships are developed. Therefore, estimating potential health effects from environmental exposure requires the use of models that allow the extrapolation of health effects.

The lack of a demonstrated threshold in dose-response relationships for carcinogens implies a finite risk of cancer even for low doses of carcinogenic chemicals (EPA 1989). EPA CSFs typically are derived using the 95 percent UCL of the slope predicted by the linearized multistage model. The multistage model assumes that carcinogenesis results from a series of interactions between the carcinogenic chemical and deoxyribonucleic acid (DNA), with the rate of interactions linearly related to dose. EPA recognizes that this method produces conservative risk estimates and that other mathematical models exist. Several other dose-response models are available for low-dose extrapolation. These include the probit (the one-hit), logit, and Weibull models (EPA 1989). There currently is not enough understanding of the biological mechanisms involved in cancer induction to suggest that any one of these models is able to predict more accurately than another model. Because each model is based on different assumptions, the estimates that are derived can differ by several orders of magnitude.

5.5.4 Risk Characterization

The potential risk of adverse health effects is characterized based on potential exposures and potential dose-response relationships. An important additional source of uncertainty is introduced in this phase of the

HHRA—the combination of upper-bound intake estimates with upper-bound toxicity estimates. Generally, the goal of a baseline HHRA is to estimate an upper-bound, but reasonable, potential risk. Such an upper-bound estimate can be derived in several ways, depending on how conservative one wants the final estimate to be. HHRAs combine several upper-bound assumptions to estimate potential risk. Most of the assumptions about exposure and toxicity used in this HHRA are representative of statistical upper-bounds for each parameter. The result of combining several such upper-bound assumptions is that the final estimate of potential exposure or potential risk is conservative.

5.5.5 Summary of Sources of Uncertainty

The large number of assumptions made in the risk calculations potentially could introduce a great deal of uncertainty. Although it is theoretically possible that this approach leads to the underestimation of potential risk, the use of numerous upper-bound assumptions almost certainly results in overestimates of potential risks. Any one individual's potential exposure and subsequent potential risk are influenced by their individual exposure and toxicity parameters and will vary on a case-by-case basis. Despite inevitable uncertainties associated with the steps used to estimate potential risks, the use of numerous health-protective assumptions will most likely lead to an overestimate of potential risks associated with site exposures.

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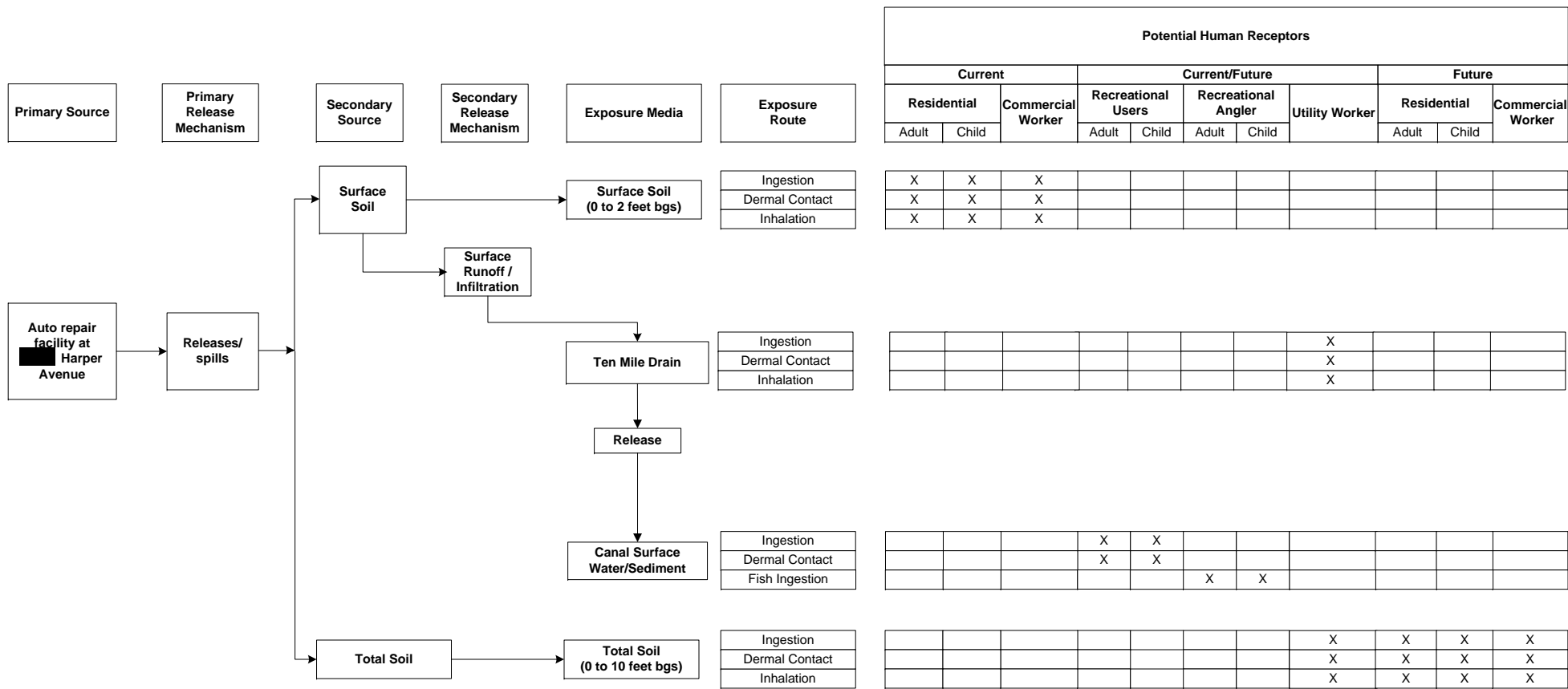
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Figures

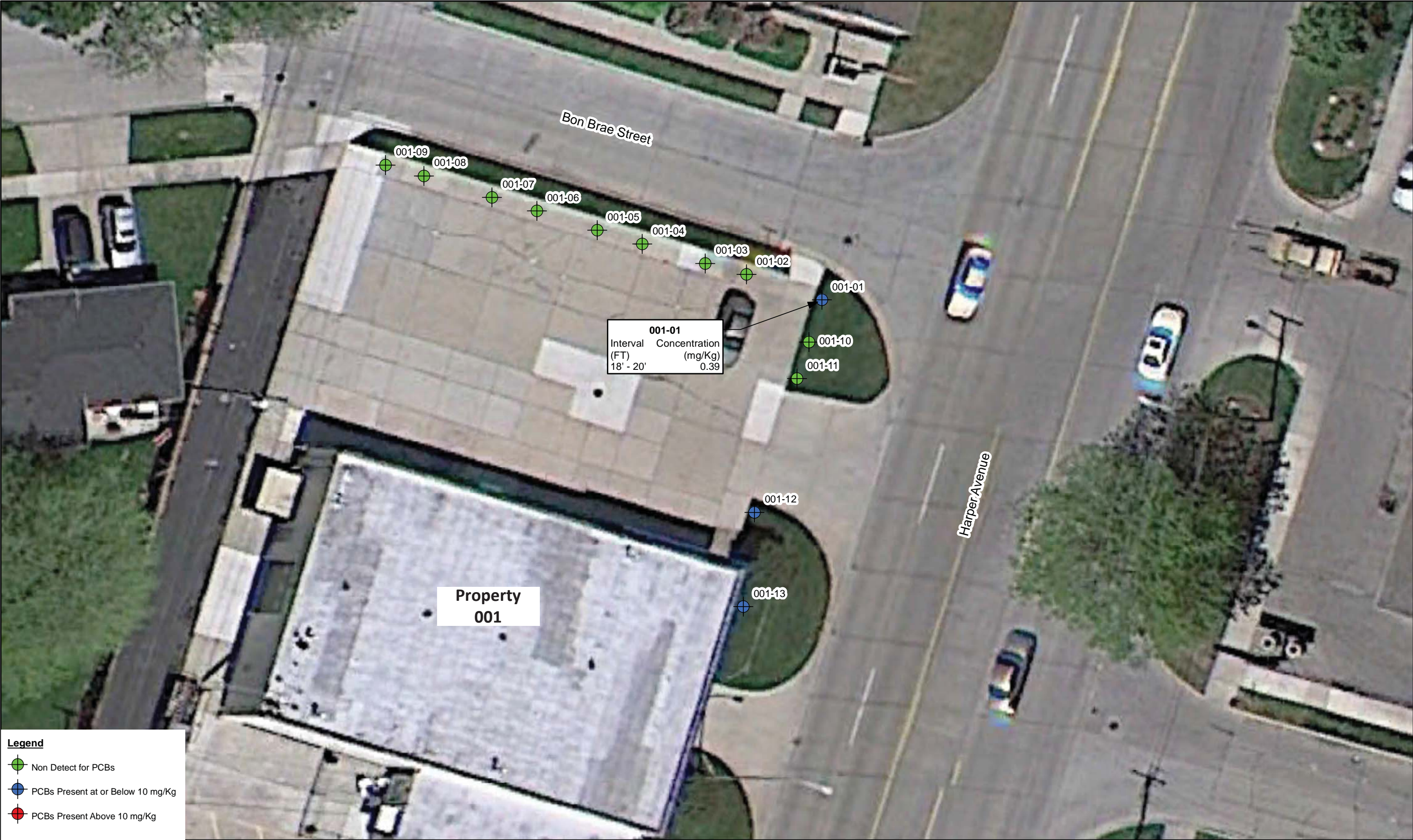


Legend

- X – Potentially complete exposure pathways identified
- 1 – Sediment exposure is considered insignificant and is not evaluated

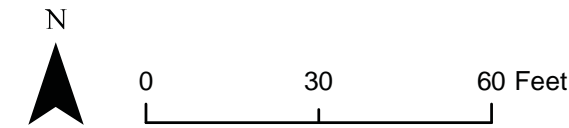
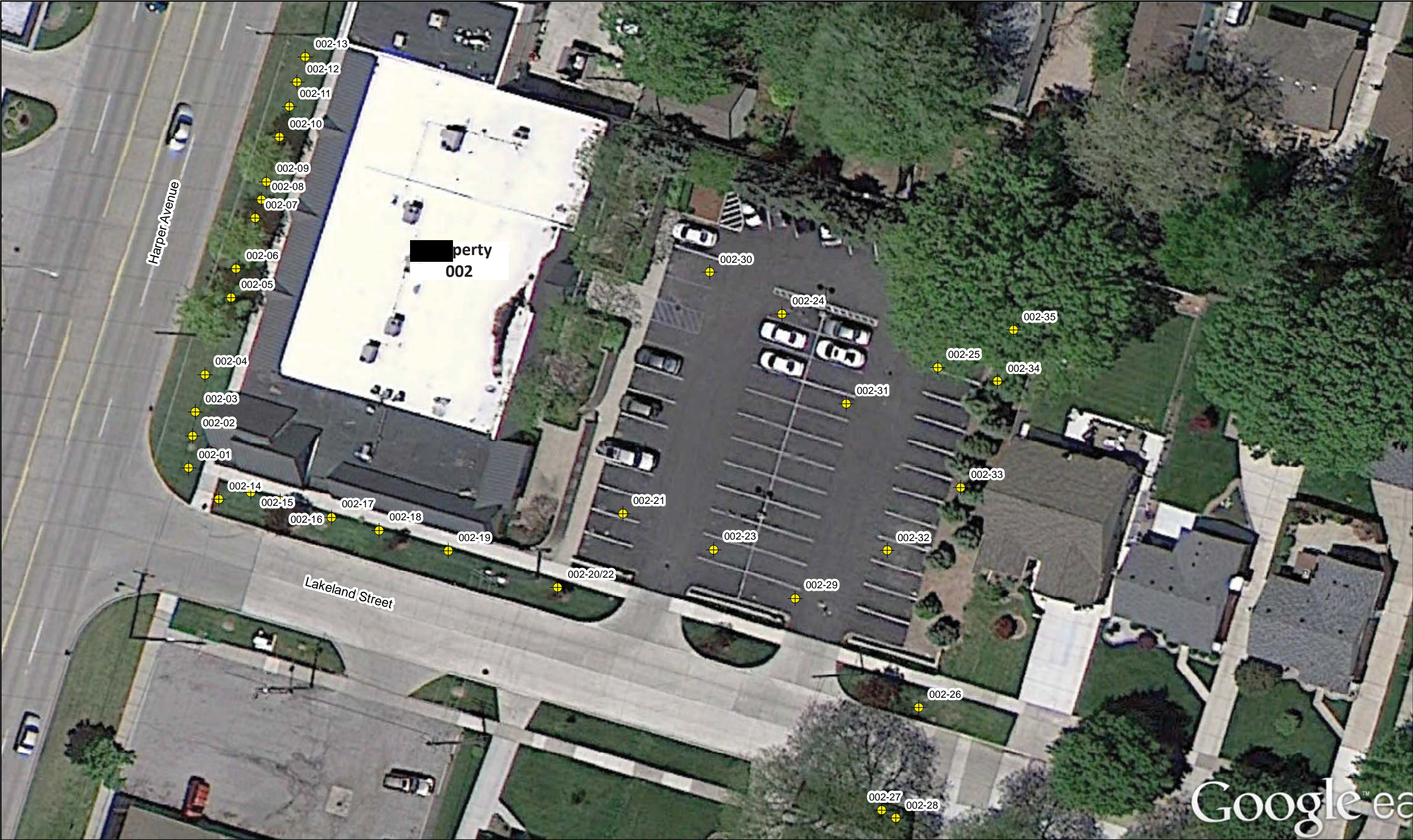
Figure 1
Human Health Conceptual Site Model
Ten Mile Drain, St. Clair Shores, Michigan





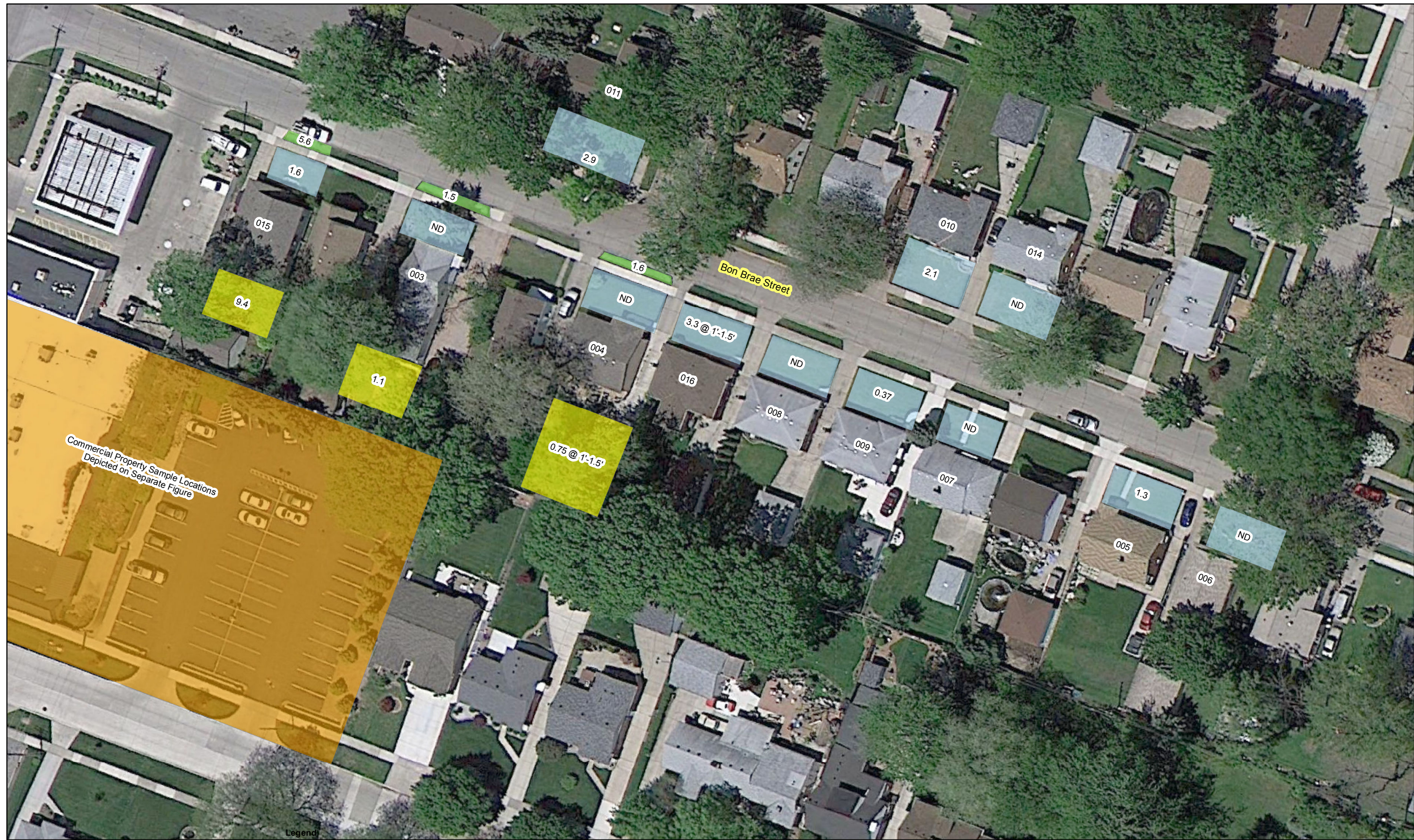
Note:
1. ©Google Aerial Dated May 9, 2010
2. All Samples Soil Borings Locations Begin with th prefix "TMD-SO-".
3. Soil borings are color coded based upon the greatest concentration detected within the boring. Except where noted, the greatest concentration of PCBs in a boring occurred within the 0 to 1 foot interval.

FIGURE 3
DPT Soil Boring Locations at Property 001
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan



Note:
1. ©Google Aerial Dated May 9, 2010
2. All Samples Soil Borings Locations Begin with the prefix "TMD-SO-".

FIGURE 4
DPT Soil Boring Locations at Property 002
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan



Legend

 Front Yard
 Parkway
 Back Yard
 Commercial Property

Figure, Name

Figure 5: Bon Brae Street Residential Soil Sampling Locations

Notes:

1. ©Google Aerial Dated May 9, 2010

FIGURE 5
 Bon Brae Street Residential Soil Sampling Locations
 Ten-Mile Drain Remedial Investigation
 Saint Clair Shores, Michigan

N

0 25 50

Approximate scale in feet

CH2MHILL



Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

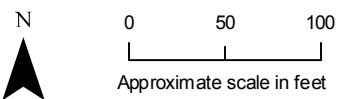
- Back Yard
- ND Non Detect for PCBs

Notes:

1. Highest Concentrations for yard area are reported.
2. Highest concentrations occurred in the 0'-0.5' interval unless otherwise noted.

FIGURE 6

Lange Revere Street Canals
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan



Note:
 1. Imagery Date - May 9, 2010
 2. bgs = below ground surface

FIGURE 8
 Sample Locations Closeup Area 1
 Ten-Mile Drain Source Area Investigation
 Saint Clair Shores, Michigan

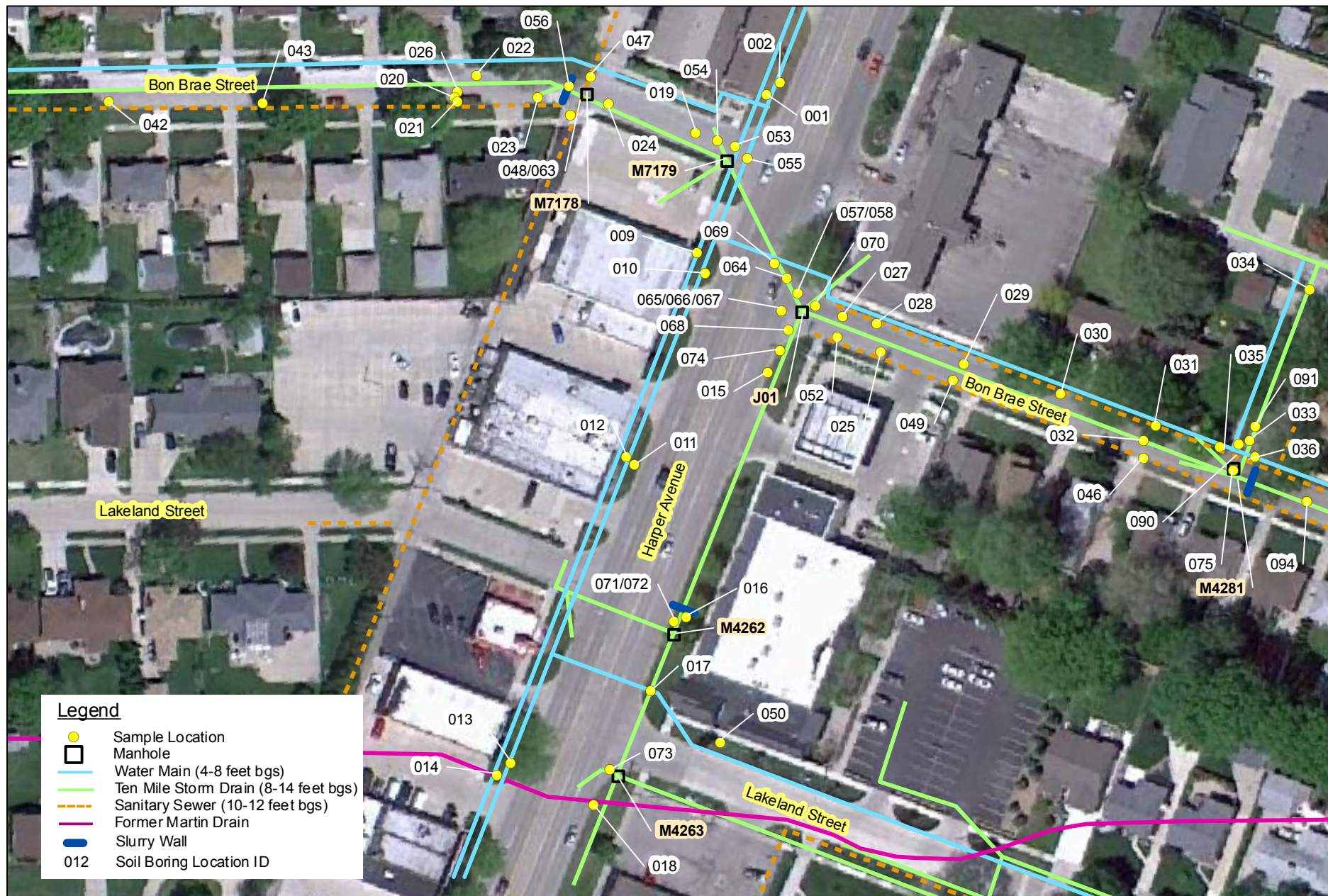


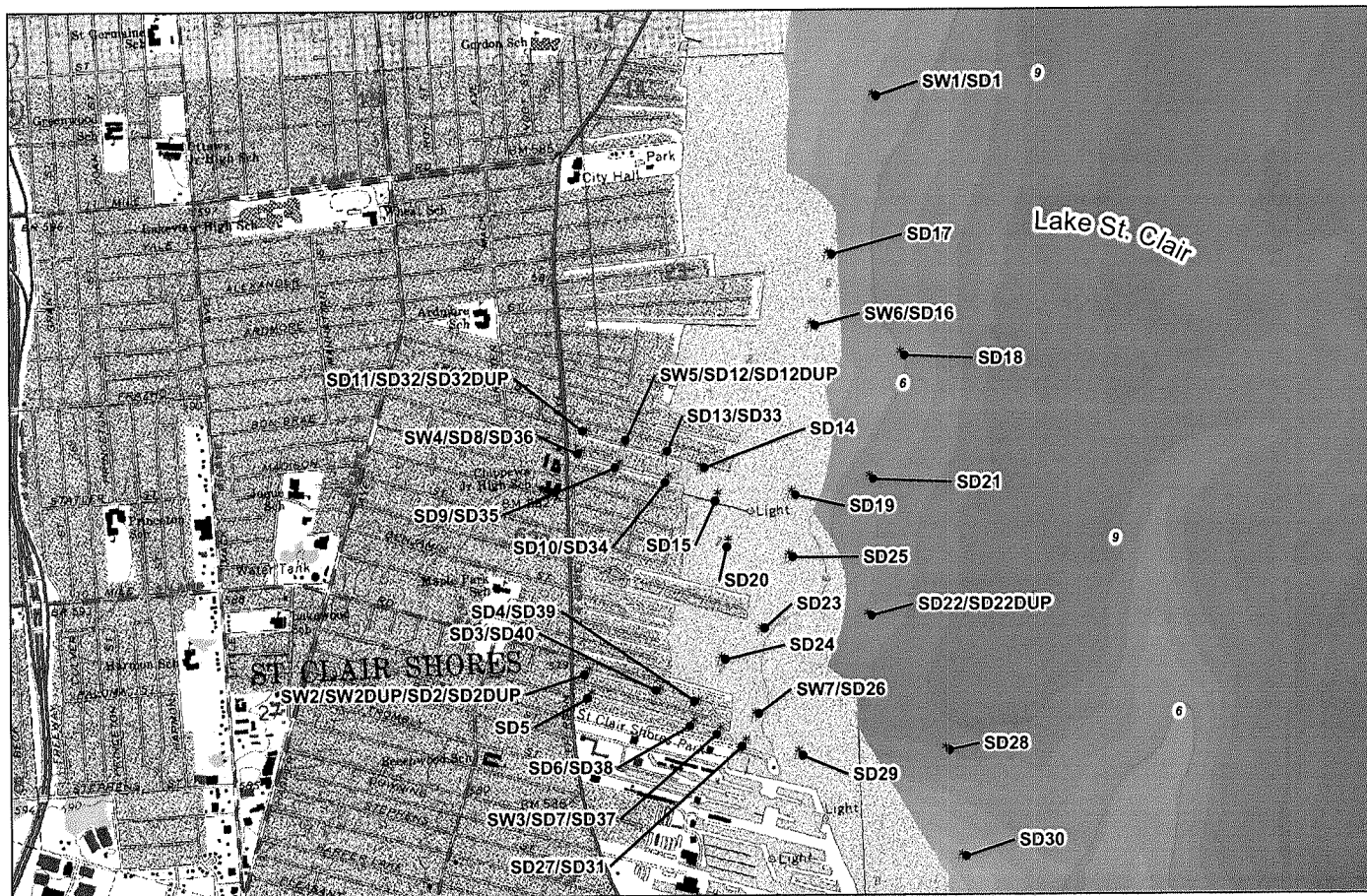
FIGURE 9
 Sample Locations Closeup Area 2
 Ten-Mile Drain Source Area Investigation
 Saint Clair Shores, Michigan



Note:

1. Imagery Date - May 9, 2010
2. bgs = below ground surface

FIGURE 10
Sample Locations Closeup Area 3
Ten-Mile Drain Source Area Investigation
Saint Clair Shores, Michigan



Sources: MDEQ 2008 (sample locations), MDIT 2009 (topographic map, lake bathymetry), Weston 2007 (site location)

Legend

- # Sample
- Water depth contour, feet
- Site

Figure 11
Surface Water/Sediment Sample
Locations
(Source: Michigan Department of
Environmental Quality (MDEQ).
2009. Site Inspection Report for
the St. Clair Shores Drain)



SITE INSPECTION REPORT
ST. CLAIR SHORES DRAIN, MIN000510063
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Superfund Section, Site Evaluation Unit

0 1,250 2,500 5,000 Feet



Compiled by John Spielberg, 1/14/09
(revised 4/16/09, JES)
Projected Coordinate System:
Michigan GeoRef. NAD-83, meters
Done in ESRI ArcView 9.3

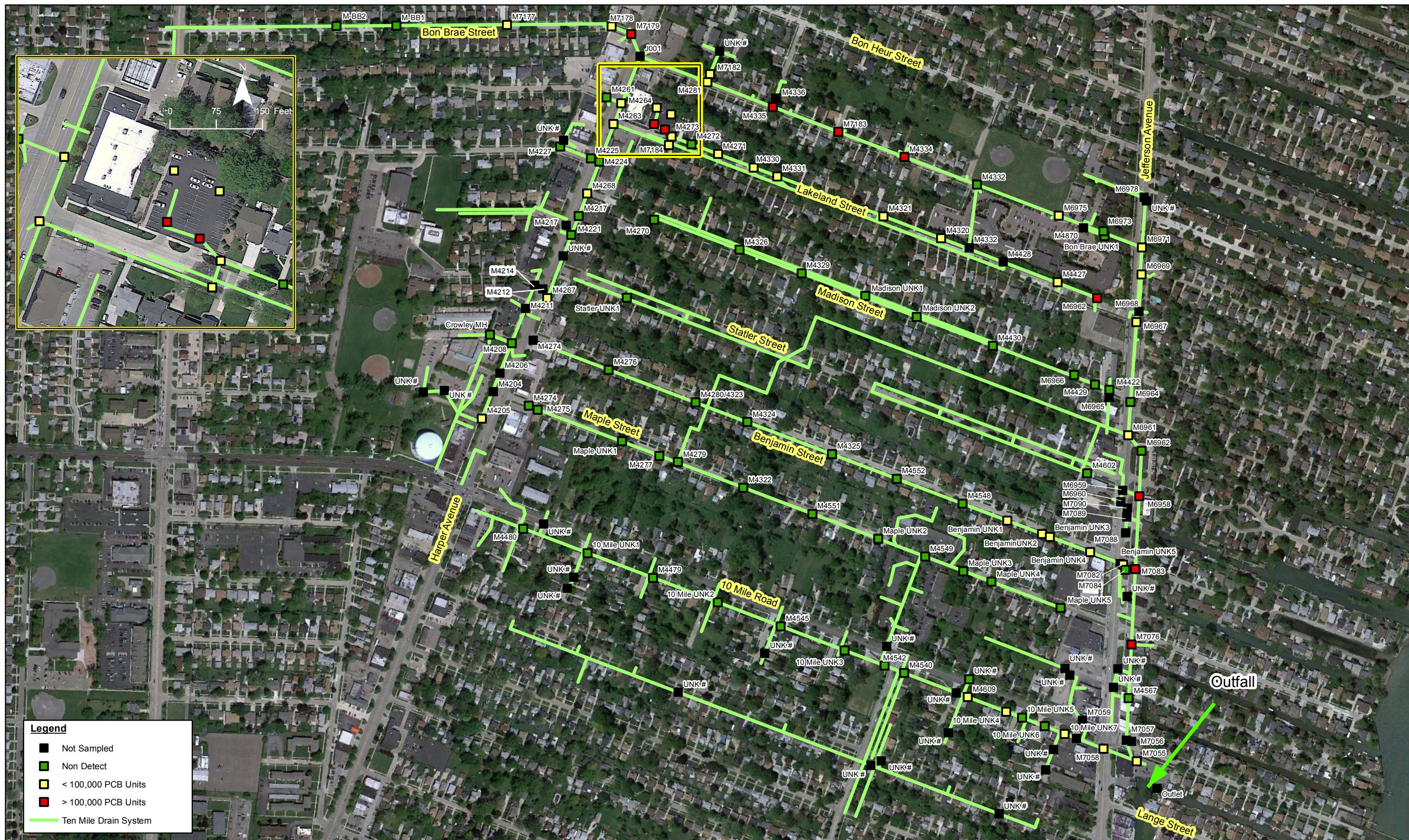


FIGURE 12
Manhole Locations
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan

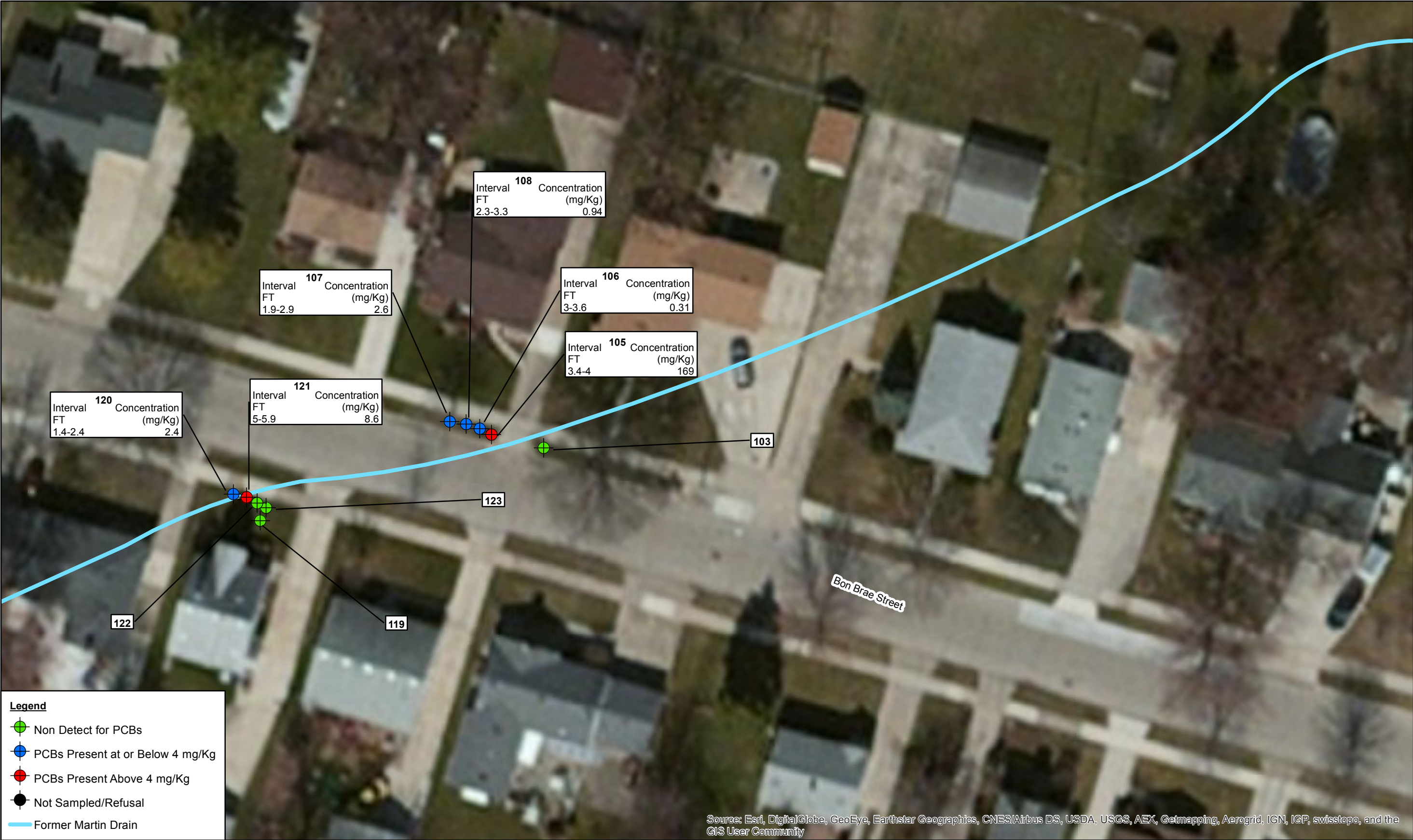


FIGURE 13
Former Martin Drain Soil Sampling
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan

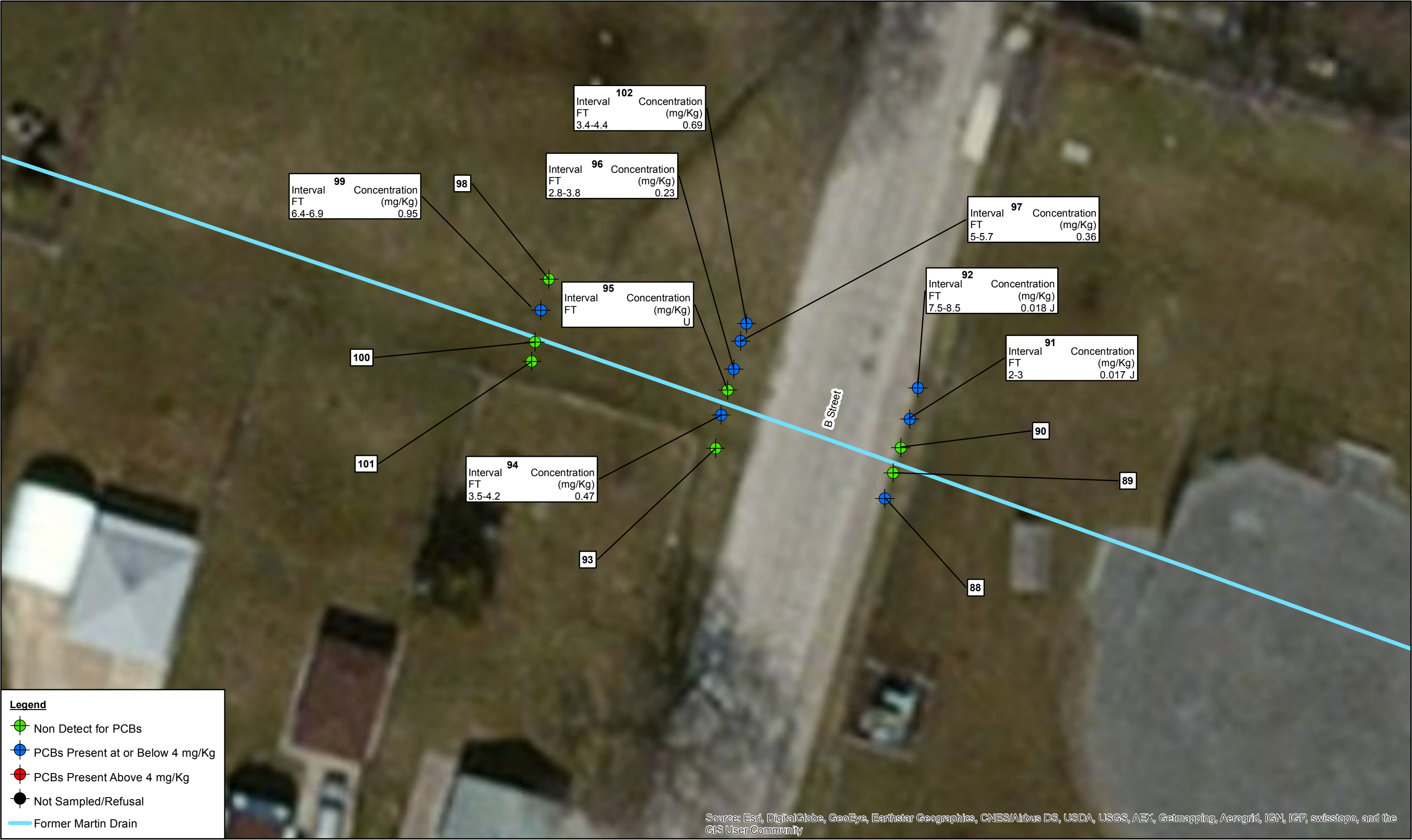


FIGURE 14
Former Martin Drain Soil Sampling
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan

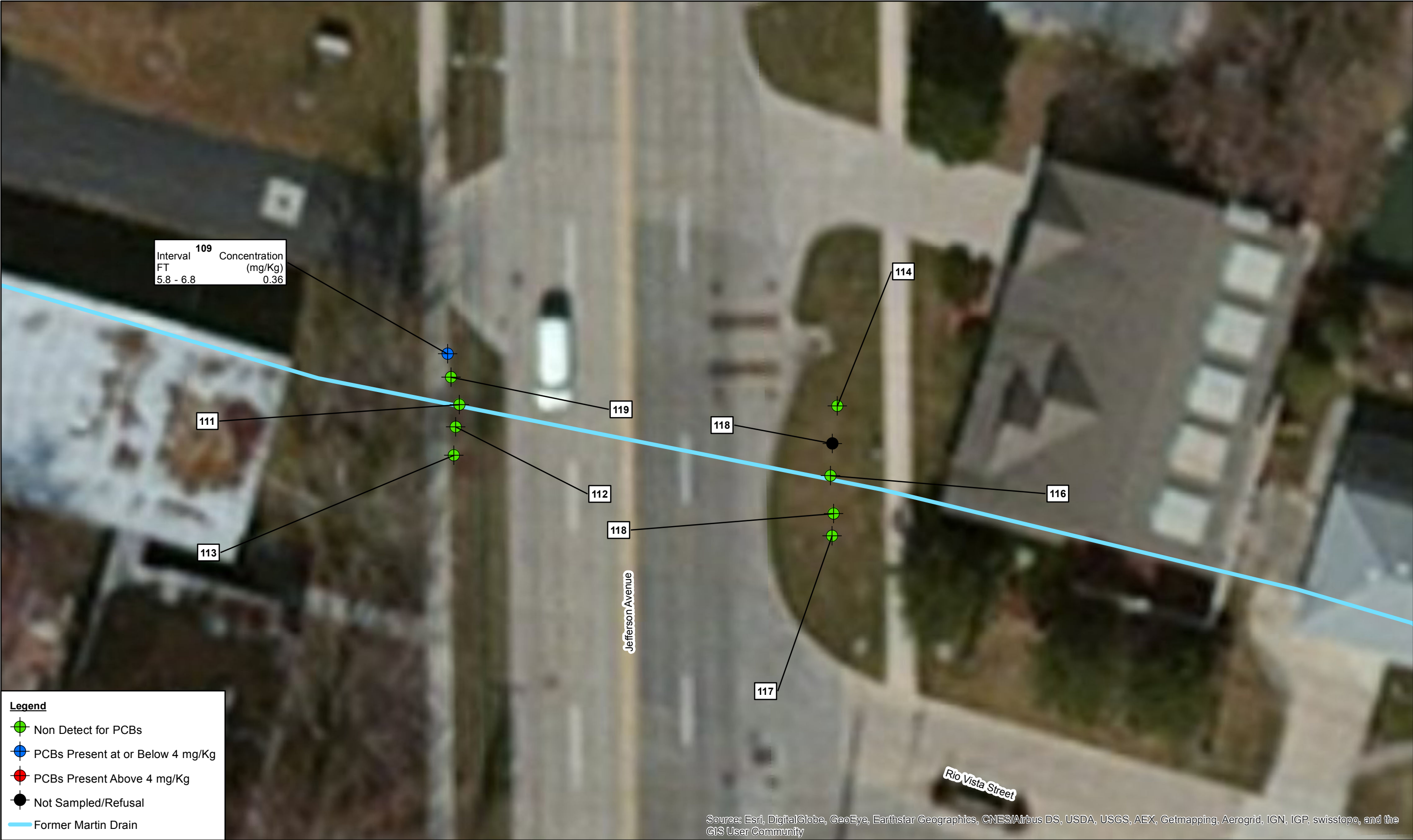


FIGURE 15
Former Martin Drain Soil Sampling
Ten-Mile Drain Remedial Investigation
Saint Clair Shores, Michigan

Appendix A

RAGS Data Tables

TABLE 1
SELECTION OF EXPOSURE PATHWAYS
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	On-Site/ Off-Site	Type of Analysis	Rationale for Selection or Exclusion of Exposure Pathway
Current	Soil	Surface Soil (0-2 ft)	Ten Mile Drain and Martin Drain Surface Soil (1) (0 - 2 ft)	Residents	Adult, Child	Dermal, Ingestion	On-site	Quant	Residents may contact surface soil on residential properties (yards and parkways).
				Commercial Workers	Adult	Dermal, Ingestion	On-site	Quant	Commercial workers may contact surface soil on non-residential properties (yards and parkways).
		Ambient Air	Ten Mile Drain and Martin Drain Emissions from Surface Soil (1)	Residents	Adult, Child	Inhalation	On-site	Quant	Residents may inhale dusts impacted by surface soil constituents.
				Commercial Workers	Adult	Inhalation	On-site	Quant	Commercial workers may inhale dusts impacted by surface soil constituents.
Current/Future	Soil	Total Soil (0-10 ft)	Ten Mile Drain and Marin Drain Total Soil (1, 4, 5) (0 - 10 ft)	Utility Workers	Adult	Dermal, Ingestion	On-site	Quant	Utility workers may contact total soil in utility corridors and parkways.
		Ambient Air	Ten Mile Drain and Martin Drain Emissions from Total Soil (1, 4, 5)	Utility Workers	Adult	Inhalation	On-site	Quant	Utility workers may inhale dusts impacted by soil constituents.
	Surface Water	Surface Water	Storm Sewer Outfall & Lange Street Canal, and Revere Street Canal (2)	Recreational User	Adult, Child	Dermal, Ingestion	On-site	Quant	Recreators may contact surface water at the outfall and in the canals during recreational use (jet-skiing, boating, or irrigation); swimming does not occur.
	Sediment	Sediment	Storm Sewer Outfall & Lange Street Canal, and Revere Street Canal	Recreational User	Adult, Child	Dermal, Ingestion	On-site	Qual	There are no locations in the canals where water depth is <3 ft deep; therefore, exposures to sediment are considered negligible.
	Fish	Fish Tissue	Lange Street Canal and Revere Street Canal Fish Fillets (3)	Recreational Angler	Adult, Child	Ingestion	On-site	Quant	Recreators may consume fish caught from the Lange Street Canal and Revere Street Canal.
Future	Soil	Total Soil (0-10 ft)	Ten Mile Drain and Martin Drain Total Soil (1, 4, 5) (0 - 10 ft)	Residents	Adult, Child	Dermal, Ingestion	On-site	Quant	Residents may contact total soil on residential properties (yards).
				Commercial Workers	Adult	Dermal, Ingestion	On-site	Quant	Commercial workers may contact surface soil on non-residential properties (yards).
		Ambient Air	Ten Mile Drain and Martin Drain Emissions from Total Soil (1, 4, 5)	Residents	Adult, Child	Inhalation	On-site	Quant	Residents may inhale dusts impacted by soil constituents.
				Commercial Workers	Adult	Inhalation	On-site	Quant	Commercial workers may inhale dusts impacted by soil constituents.

Notes:

- (1) Analytical results from the residential and commercial properties are evaluated separately in the HHRA. Ten Mile Drain and Martin Drain areas are evaluated separately.
Risk estimates for PCBs will be calculated based on the following scenarios: 1) 4 mg/kg in residential parkway, 2) 4 mg/kg in residential yard; 3) 16 mg/kg in commercial parkway, 4) 16 mg/kg in commercial yard, 5) calculated exposure point concentrations in utility corridors.
- (2) Surface water in Storm Sewer Outfall & Lange Street Canal will be evaluated together; surface water in Revere Street Canal will be evaluated separately.
- (3) Fish fillet data will be used to assess ingestion of fish. Fish caught from the Lange Street Canal and the Revere Street Canal will be grouped and evaluated as one exposure area.
- (4) For future exposures, it is assumed that future invasive activities may disturb soil in the shallow subsurface (0 to 10 feet bgs) and bring current subsurface soil to the ground surface where contact may occur.
- (5) Residents and commercial workers are restricted from digging in parkways; therefore, only total soil in residential and commercial yards are evaluated for these receptors.

PCB - Polychlorinated biphenyl
mg/kg - milligram/kilogram
Quant - Quantitative
Qual - Qualitative

TABLE 2.1.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current
Medium: Surface Soil (Residential Yards)
Exposure Medium: Surface Soil (Residential Yards)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Surface Soil (0 -2 ft) Residential Yards	PCB-1248	Aroclor-1248	1.16E-01	8.00E+00	mg/Kg	TMD-043	88 / 166	0.019 - 0.42	8.00E+00	NA	2.3E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	2.20E-01	4.60E+00	mg/Kg	TMD-077	26 / 166	0.019 - 0.43	4.60E+00	NA	2.4E-01	ca	NA	NA	Yes	ASL (4)
	TOTPCB	Total PCBs	1.26E-01	9.40E+00	mg/Kg	TMD-077	92 / 166	0.019 - 0.42	9.40E+00	NA	2.4E-01	ca	4.00E+00	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for residential soil (November 2015), based on a risk level of 1 x 10⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality residential cleanup criteria of 4 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.2.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Future
Medium: Total Soil (Residential Yards)
Exposure Medium: Total Soil (Residential Yards)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -3 ft) Residential Yards	PCB-1248	Aroclor-1248	1.16E-01	8.00E+00	mg/Kg	TMD-043	110 / 242	0.019 - 0.44	8.00E+00	NA	2.3E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	9.15E-02 J	4.60E+00	mg/Kg	TMD-077	27 / 242	0.019 - 0.44	4.60E+00	NA	2.4E-01	ca	NA	NA	Yes	ASL (4)
	TOTPCB	Total PCBs	1.26E-01	9.40E+00	mg/Kg	TMD-077	114 / 242	0.019 - 0.44	9.40E+00	NA	2.4E-01	ca	4.00E+00	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for residential soil (November 2015), based on a risk level of 1 x 10⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality residential cleanup criteria
of 4 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less
than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.3.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current
Medium: Surface Soil (Residential Parkways)
Exposure Medium: Surface Soil (Residential Parkways)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Surface Soil (0 -2 ft) Residential Parkways	PCB-1248	Aroclor-1248	2.00E-01	J	mg/Kg	TMD-002-27	20 / 27	0.0192 - 0.39	8.90E+01	NA	2.3E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	1.90E-01		mg/Kg	TMD-053	10 / 27	0.0192 - 0.39	4.60E+00	NA	2.4E-01	ca	NA	NA	Yes	ASL (4)
	TOTPCB	Total PCBs	2.44E-01		mg/Kg	TMD-002-27	21 / 27	0.0192 - 0.39	8.92E+01	NA	2.4E-01	ca	4.00E+00	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

(2)

Regional Screening Levels (RSLs) for residential soil (November 2015), based on a risk level of 1 x 10⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality residential cleanup criteria of 4 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.4.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current
Medium: Surface Soil (Commercial Yards)
Exposure Medium: Surface Soil (Commercial Yards)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Surface Soil (0 -2 ft) Commercial Yards	PCB-1248	Aroclor-1248	6.10E-01	5.30E+02	mg/Kg	TMD-002-30	12 / 12	-	5.30E+02	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	2.08E-01	2.08E-01	mg/Kg	TMD-002-23	1 / 12	0.33 - 0.42	2.08E-01	NA	9.7E-01	ca	NA	NA	No	BSL
	TOTPCB	Total PCBs	8.00E-01	5.30E+02	mg/Kg	TMD-002-30	12 / 12	-	5.30E+02	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria
of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
PCB = Polychlorinated Biphenyl

TABLE 2.5.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Future
Medium: Total Soil (Commercial Yards)
Exposure Medium: Total Soil (Commercial Yards)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)	
Total Soil (0 -10 ft) Commercial Yards	PCB-1248	Aroclor-1248	1.70E-01	J	5.30E+02	mg/Kg	TMD-002-30	19 / 25	0.34 - 0.41	5.30E+02	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	2.08E-01		2.08E-01	mg/Kg	TMD-002-23	1 / 25	0.33 - 0.42	2.08E-01	NA	9.7E-01	ca	NA	NA	No	BSL
	TOTPCB	Total PCBs	3.45E-01		5.30E+02	mg/Kg	TMD-002-30	19 / 25	0.34 - 0.41	5.30E+02	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria
of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less
than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.6.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current
Medium: Surface Soil (Commercial Parkways)
Exposure Medium: Surface Soil (Commercial Parkways)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Surface Soil (0 -2 ft) Commercial Parkways	PCB-1248	Aroclor-1248	9.07E-01	8.20E+00	mg/Kg	TMD-001-13	6 / 16	0.38 - 0.41	8.20E+00	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	6.18E-01	6.18E-01	mg/Kg	TMD-001-10	1 / 16	0.31 - 0.41	6.18E-01	NA	9.7E-01	ca	NA	NA	No	BSL (4)
	TOTPCB	Total PCBs	1.29E+00	8.40E+00	mg/Kg	TMD-001-13	6 / 16	0.38 - 0.41	8.40E+00	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes Selection Reason: Above Screening Levels (ASL)
 Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
 To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria
 of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
PCB = Polychlorinated Biphenyl

TABLE 2.7.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Harper Avenue)
Exposure Medium: Total Soil (Utility Corridor along Harper Avenue)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft) (Harper Avenue)	PCB-1248	Aroclor-1248	1.80E-01	J	mg/Kg	TMD-001-13	15 / 119	0.0188 - 0.42	8.20E+00	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	6.18E-01		mg/Kg	TMD-001-10	1 / 119	0.0188 - 0.42	6.18E-01	NA	9.7E-01	ca	NA	NA	No	BSL (4)
	TOTPCB	Total PCBs	3.20E-01		mg/Kg	TMD-001-13	15 / 119	0.0188 - 0.42	8.40E+00	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.8.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Bon Brae)
Exposure Medium: Total Soil (Utility Corridor along Bon Brae)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft) (Bon Brae Street)	PCB-1248 TOTPCB	Aroclor-1248 Total PCBs	3.10E-01	3.00E+02	mg/Kg	TMD-025_2011	17 / 52	0.24 - 0.42	3.00E+02	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
			4.65E-01	3.00E+02	mg/Kg	TMD-025_2011	17 / 52	0.24 - 0.42	3.00E+02	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern

ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered

MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria
of 16 mg/kg.

ca = Carcinogenic

nc = Noncarcinogenic

NA = Not available

RSL = Regional Screening Level

HQ = Hazard Quotient

PCB = Polychlorinated Biphenyl

TABLE 2.9.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Frazho Street)
Exposure Medium: Total Soil (Utility Corridor along Frazho Street)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft)	PCB-1248	Aroclor-1248	6.20E-01	6.20E-01	mg/Kg	TMD-051_2011	1 / 10	0.26 - 0.4	6.20E-01	NA	9.5E-01	ca	NA	NA	No	BSL (4)
(Frazho Street)	TOTPCB	Total PCBs	8.00E-01	8.00E-01	mg/Kg	TMD-051_2011	1 / 10	0.26 - 0.4	8.00E-01	NA	9.7E-01	ca	1.60E+01	MDEQ	No	BSL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
PCB = Polychlorinated Biphenyl

TABLE 2.10.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Lakeland Street)
Exposure Medium: Total Soil (Utility Corridor along Lakeland Street)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft) (Lakeland Street)	PCB-1248	Aroclor-1248	4.35E-02	J	mg/Kg	TMD-002-27	29 / 46	0.0192 - 0.4	8.90E+01	NA	9.5E-01	ca	NA	NA	Yes	ASL (4)
	PCB-1254	Aroclor-1254	1.90E-01		mg/Kg	TMD-053	11 / 46	0.0181 - 0.4	4.60E+00	NA	9.7E-01	ca	NA	NA	Yes	ASL (4)
	TOTPCB	Total PCBs	5.26E-02		mg/Kg	TMD-002-27	30 / 46	0.0192 - 0.4	8.92E+01	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.11.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Ten-Mile Drain)
Exposure Medium: Total Soil (Utility Corridor along Ten-Mile Drain)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 - 10 ft) (Ten-Mile Drain)	PCB-1248 TOTPCB	Aroclor-1248 Total PCBs	1.70E-01	J	mg/Kg mg/Kg	TMD-070_2011 TMD-070_2011	66 / 175	0.21 - 0.39	4.50E+02	NA	9.5E-01	ca	NA	NA	Yes	ASL (4) ASL
			3.05E-01				66 / 175	0.21 - 0.39	4.57E+02	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.12.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water (Storm Sewer Outfall & Lange Street Canal)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)			Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Storm Sewer Outfall and Lange Street Canal Surface Water	PCB-1248	Aroclor-1248	4.90E+00 J	4.90E+00 J	ug/L	SW2	1 / 1	-	4.90E+00	NA	7.80E-03	ca	NA	NA	NA	Yes	ASL (4)
	PCB-1260	Aroclor-1260	3.50E-01 J	3.50E-01 J	ug/L	SW2	1 / 1	-	3.50E-01	NA	7.80E-03	ca	NA	NA	NA	Yes	ASL (4)
	TOTPCB	Total PCBs	6.90E-01	8.20E+00	ug/L	Outfall	6 / 6	-	8.20E+00	NA	7.80E-03	ca	NA	NA	NA	Yes	ASL

(1)

Maximum detected concentration is used for screening.

(2)

Regional Screening Levels (RSLs) for Tap Water (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered

ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.13.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Fish
Exposure Medium: Fish Tissue

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Lange Street Canal and Revere Street Canal Fish Fillets	TotCongPCB_A	PCB TEQ (Dioxin-like PCBs)	6.60E-08	1.21E-04	mg/Kg	10 Mile Canal	38 / 38	-	1.21E-04	NA	3.20E-08 ca	NA	NA	Yes	ASL
	TotCongPCB_B	Total PCBs (Non-dioxin-like)	3.10E-01	1.98E+02	mg/Kg	10 Mile Canal	38 / 38	-	1.98E+02	NA	2.08E-03 ca	NA	NA	Yes	ASL
	Cong01	Cong01	1.27E-02	9.92E-01	mg/Kg	10 Mile Canal	22 / 32	0.00248 - 0.0333	9.92E-01	NA	NA	NA	NA	No	NTX (4)
	Cong03	Cong03	4.37E-02	1.11E+01	mg/Kg	10 Mile Canal	36 / 36	-	1.11E+01	NA	NA	NA	NA	No	NTX (4)
	Cong08	Cong08	1.60E-03	2.85E-01	mg/Kg	10 Mile Canal	31 / 38	0.00124 - 0.0166	2.85E-01	NA	NA	NA	NA	No	NTX (4)
	Cong100	Cong100	5.00E-04	0.216	mg/Kg	10 Mile Canal	34 / 37	0.000495 - 0.00248	2.16E-01	NA	NA	NA	NA	No	NTX (4)
	Cong105a	Cong105a	5.00E-04	6.44E-01	mg/Kg	10 Mile Canal	37 / 38	0.00124 - 0.00124	6.44E-01	NA	1.07E-03	NA	NA	Yes	ASL (4)
	Cong11-27	Cong11-27	2.64E-02	2.70E+01	mg/Kg	10 Mile Canal	38 / 38	-	2.70E+01	NA	NA	NA	NA	No	NTX (4)
	Cong114	Cong114	3.00E-04	7.62E-02	mg/Kg	10 Mile Canal	33 / 38	0.000249 - 0.00124	7.62E-02	NA	1.07E-03	NA	NA	Yes	ASL (4)
	Cong118a	Cong118a	9.00E-04	1.91E+00	mg/Kg	10 Mile Canal	38 / 38	-	1.91E+00	NA	1.07E-03	NA	NA	Yes	ASL (4)
	Cong123a149	Cong123a149	9.00E-04	7.39E-01	mg/Kg	10 Mile Canal	36 / 38	0.000498 - 0.00248	7.39E-01	NA	NA	NA	NA	No	NTX (4)
	Cong126-178	Cong126-178	8.00E-04	8.11E-02	mg/Kg	10 Mile Canal	26 / 38	0.000744 - 0.00373	8.11E-02	NA	NA	NA	NA	No	NTX (4)
	Cong128	Cong128	2.00E-04	1.82E-01	mg/Kg	10 Mile Canal	37 / 38	0.000619 - 0.000619	1.82E-01	NA	NA	NA	NA	No	NTX (4)
	Cong130	Cong130	3.00E-04	5.81E-02	mg/Kg	10 Mile Canal	28 / 36	0.000249 - 0.00124	5.81E-02	NA	NA	NA	NA	No	NTX (4)
	Cong132	Cong132	5.00E-04	2.77E-01	mg/Kg	10 Mile Canal	33 / 38	0.000248 - 0.00124	2.77E-01	NA	NA	NA	NA	No	NTX (4)
	Cong134	Cong134	3.00E-04	4.83E-02	mg/Kg	10 Mile Canal	28 / 38	0.000248 - 0.00124	4.83E-02	NA	NA	NA	NA	No	NTX (4)
	Cong135-144	Cong135-144	5.00E-04	1.16E-01	mg/Kg	10 Mile Canal	30 / 37	0.000497 - 0.00248	1.16E-01	NA	NA	NA	NA	No	NTX (4)
	Cong136	Cong136	6.00E-04	8.02E-02	mg/Kg	10 Mile Canal	27 / 35	0.000495 - 0.00249	8.02E-02	NA	NA	NA	NA	No	NTX (4)
	Cong137	Cong137	2.00E-04	2.38E-02	mg/Kg	10 Mile Canal	30 / 38	0.000124 - 0.000621	2.38E-02	NA	NA	NA	NA	No	NTX (4)
	Cong138a-163	Cong138a-163	8.00E-04	1.33E+00	mg/Kg	10 Mile Canal	38 / 38	-	1.33E+00	NA	NA	NA	NA	No	NTX (4)
	Cong141	Cong141	4.00E-04	8.13E-02	mg/Kg	10 Mile Canal	34 / 38	0.000249 - 0.00124	8.13E-02	NA	NA	NA	NA	No	NTX (4)
	Cong146	Cong146	3.00E-04	3.84E-01	mg/Kg	10 Mile Canal	36 / 38	0.000249 - 0.00124	3.84E-01	NA	NA	NA	NA	No	NTX (4)
	Cong151	Cong151	4.00E-04	4.15E-01	mg/Kg	10 Mile Canal	36 / 38	0.000249 - 0.00124	4.15E-01	NA	NA	NA	NA	No	NTX (4)
	Cong153	Cong153	9.00E-04	1.05E+00	mg/Kg	10 Mile Canal	38 / 38	-	1.05E+00	NA	NA	NA	NA	No	NTX (4)
	Cong156	Cong156	2.00E-04	1.12E-01	mg/Kg	10 Mile Canal	33 / 38	0.000124 - 0.000621	1.12E-01	NA	1.07E-03	NA	NA	Yes	ASL (4)
	Cong157a_200	Cong157a_200	2.00E-04	1.37E-02	mg/Kg	10 Mile Canal	18 / 37	0.000124 - 0.000623	1.37E-02	NA	NA	NA	NA	No	NTX (4)
	Cong158-160	Cong158-160	5.00E-04	4.71E-02	mg/Kg	10 Mile Canal	24 / 38	0.000373 - 0.00188	4.71E-02	NA	NA	NA	NA	No	NTX (4)
	Cong1632	Cong1632	2.68E-02	1.94E+01	mg/Kg	10 Mile Canal	38 / 38	-	1.94E+01	NA	NA	NA	NA	No	NTX (4)
	Cong167	Cong167	3.00E-04	2.82E-02	mg/Kg	10 Mile Canal	26 / 38	0.000249 - 0.00125	2.82E-02	NA	1.07E-03	NA	NA	Yes	ASL (4)
	Cong17	Cong17	1.79E-02	9.48E+00	mg/Kg	10 Mile Canal	38 / 38	-	9.48E+00	NA	NA	NA	NA	No	NTX (4)
	Cong170	Cong170	2.00E-04	3.22E-01	mg/Kg	10 Mile Canal	37 / 38	0.000619 - 0.000619	3.22E-01	NA	NA	NA	NA	No	NTX (4)
	Cong171	Cong171	4.00E-04	3.64E-02	mg/Kg	10 Mile Canal	27 / 38	0.000249 - 0.00124	3.64E-02	NA	NA	NA	NA	No	NTX (4)
	Cong172	Cong172	2.00E-04	3.52E-02	mg/Kg	10 Mile Canal	27 / 38	0.000124 - 0.000621	3.52E-02	NA	NA	NA	NA	No	NTX (4)
	Cong174	Cong174	3.00E-04	9.63E-02	mg/Kg	10 Mile Canal	36 / 37	0.00124 - 0.00124	9.63E-02	NA	NA	NA	NA	No	NTX (4)
	Cong175	Cong175	3.00E-04	1.07E-02	mg/Kg	10 Mile Canal	13 / 36	0.000124 - 0.000621	1.07E-02	NA	NA	NA	NA	No	NTX (4)
	Cong177	Cong177	3.00E-04	7.84E-02	mg/Kg	10 Mile Canal	33 / 38	0.000249 - 0.00124	7.84E-02	NA	NA	NA	NA	No	NTX (4)
	Cong179	Cong179	2.00E-04	1.29E-01	mg/Kg	10 Mile Canal	26 / 38	0.000124 - 0.000621	1.29E-01	NA	NA	NA	NA	No	NTX (4)
	Cong18	Cong18	1.71E-02	8.88E+00	mg/Kg	10 Mile Canal	38 / 38	-	8.88E+00	NA	NA	NA	NA	No	NTX (4)
	Cong180	Cong180	3.00E-04	5.67E-01	mg/Kg	10 Mile Canal	38 / 38	-	5.67E-01	NA	NA	NA	NA	No	NTX (4)
	Cong182-187	Cong182-187	7.00E-04	1.03E+00	mg/Kg	10 Mile Canal	35 / 38	0.000374 - 0.00186	1.03E+00	NA	NA	NA	NA	No	NTX (4)
	Cong183	Cong183	2.00E-04	2.83E-01	mg/Kg	10 Mile Canal	35 / 38	0.000125 - 0.000619	2.83E-01	NA	NA	NA	NA	No	NTX (4)
	Cong185	Cong185	2.00E-04	1.58E-02	mg/Kg	10 Mile Canal	19 / 38	0.000124 - 0.000621	1.58E-02	NA	NA	NA	NA	No	NTX (4)
	Cong190	Cong190	1.10E-03	1.82E-02	mg/Kg	10 Mile Canal	10 / 38	0.000124 - 0.000623	1.82E-02	NA	NA	NA	NA	No	NTX (4)
	Cong193	Cong193	2.00E-04	2.26E-02	mg/Kg	10 Mile Canal	27 / 38	0.000124 - 0.000621	2.26E-02	NA	NA	NA	NA	No	NTX (4)
	Cong194	Cong194	2.00E-04	1.17E-01	mg/Kg	10 Mile Canal	27 / 38	0.000124 - 0.000621	1.17E-01	NA	NA	NA	NA	No	NTX (4)
	Cong195	Cong195	2.00E-04	3.12E-02	mg/Kg	10 Mile Canal	28 / 38	0.000124 - 0.000621	3.12E-02	NA	NA	NA	NA	No	NTX (4)
	Cong196-203	Cong196-203	3.00E-04	1.35E-01	mg/Kg	10 Mile Canal	21 / 38	0.000248 - 0.00124	1.35E-01	NA	NA	NA	NA	No	NTX (4)
	Cong198	Cong198	5.00E-04	5.40E-03	mg/Kg	10 Mile Canal	10 / 38	0.000124 - 0.000623	5.40E-03	NA	NA	NA	NA	No	NTX (4)
	Cong199	Cong199	2.00E-04	1.26E-02	mg/Kg	10 Mile Canal	14 / 38	0.000124 - 0.000623	1.26E-02	NA	NA	NA	NA	No	NTX (4)
	Cong201	Cong201	2.00E-04	1.67E-01	mg/Kg	10 Mile Canal	35 / 38	0.000125 - 0.000156	1.67E-01	NA	NA	NA	NA	No	NTX (4)
	Cong205	Cong205	2.00E-04	2.20E-03	mg/Kg	10 Mile Canal	11 / 36	0.000124 - 0.00166	2.20E-03	NA	NA	NA	NA	No	NTX (4)

TABLE 2.13.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Fish
Exposure Medium: Fish Tissue

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)	Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
	Cong206	Cong206	6.00E-04	4.05E-02	mg/Kg	10 Mile Canal	15 / 38	0.000124 - 0.000621	4.05E-02	NA	NA	NA	NA	No	NTX (4)
	Cong207	Cong207	2.00E-04	1.24E-02	mg/Kg	10 Mile Canal	11 / 38	0.000124 - 0.000623	1.24E-02	NA	NA	NA	NA	No	NTX (4)
	Cong22	Cong22	5.30E-03	2.69E+00	J mg/Kg	10 Mile Canal	38 / 38	-	2.69E+00	NA	NA	NA	NA	No	NTX (4)
	Cong25	Cong25	9.40E-03	3.10E+00	J mg/Kg	10 Mile Canal	38 / 38	-	3.10E+00	NA	NA	NA	NA	No	NTX (4)
	Cong26	Cong26	1.23E-02	7.03E+00	J mg/Kg	10 Mile Canal	38 / 38	-	7.03E+00	NA	NA	NA	NA	No	NTX (4)
	Cong28	Cong28	2.08E-02	1.40E+01	mg/Kg	10 Mile Canal	38 / 38	-	1.40E+01	NA	NA	NA	NA	No	NTX (4)
	Cong31	Cong31	1.62E-02	9.89E+00	mg/Kg	10 Mile Canal	38 / 38	-	9.89E+00	NA	NA	NA	NA	No	NTX (4)
	Cong33	Cong33	1.39E-02	2.80E+00	J mg/Kg	10 Mile Canal	38 / 38	-	2.80E+00	NA	NA	NA	NA	No	NTX (4)
	Cong37-42	Cong37-42	6.30E-03	5.33E+00	J mg/Kg	10 Mile Canal	38 / 38	-	5.33E+00	NA	NA	NA	NA	No	NTX (4)
	Cong40	Cong40	1.60E-03	1.24E+00	mg/Kg	10 Mile Canal	38 / 38	-	1.24E+00	NA	NA	NA	NA	No	NTX (4)
	Cong44	Cong44	9.90E-03	6.56E+00	J mg/Kg	10 Mile Canal	38 / 38	-	6.56E+00	NA	NA	NA	NA	No	NTX (4)
	Cong45	Cong45	2.20E-03	6.62E+00	J mg/Kg	10 Mile Canal	38 / 38	-	6.62E+00	NA	NA	NA	NA	No	NTX (4)
	Cong48	Cong48	1.50E-03	3.10E+00	J mg/Kg	10 Mile Canal	37 / 37	-	3.10E+00	NA	NA	NA	NA	No	NTX (4)
	Cong49	Cong49	9.70E-03	1.37E+01	J mg/Kg	10 Mile Canal	38 / 38	-	1.37E+01	NA	NA	NA	NA	No	NTX (4)
	Cong52	Cong52	1.31E-02	1.48E+01	J mg/Kg	10 Mile Canal	38 / 38	-	1.48E+01	NA	NA	NA	NA	No	NTX (4)
	Cong56-60	Cong56-60	2.70E-03	1.91E+00	J mg/Kg	10 Mile Canal	38 / 38	-	1.91E+00	NA	NA	NA	NA	No	NTX (4)
	Cong63	Cong63	3.00E-04	7.62E-01	J mg/Kg	10 Mile Canal	38 / 38	-	7.62E-01	NA	NA	NA	NA	No	NTX (4)
	Cong64	Cong64	4.10E-03	2.99E+00	J mg/Kg	10 Mile Canal	37 / 38	0.000249 - 0.000249	2.99E+00	NA	NA	NA	NA	No	NTX (4)
	Cong66-95	Cong66-95	4.90E-03	6.59E+00	J mg/Kg	10 Mile Canal	37 / 37	-	6.59E+00	NA	NA	NA	NA	No	NTX (4)
	Cong70	Cong70	4.70E-03	3.66E+00	J mg/Kg	10 Mile Canal	38 / 38	-	3.66E+00	NA	NA	NA	NA	No	NTX (4)
	Cong71	Cong71	3.00E-03	3.67E+00	J mg/Kg	10 Mile Canal	38 / 38	-	3.67E+00	NA	NA	NA	NA	No	NTX (4)
	Cong74	Cong74	2.10E-03	2.81E+00	J mg/Kg	10 Mile Canal	38 / 38	-	2.81E+00	NA	NA	NA	NA	No	NTX (4)
	Cong77a-110	Cong77a-110	2.30E-03	3.31E+00	J mg/Kg	10 Mile Canal	38 / 38	-	3.31E+00	NA	NA	NA	NA	No	NTX (4)
	Cong81-87	Cong81-87	9.00E-04	1.46E+00	J mg/Kg	10 Mile Canal	38 / 38	-	1.46E+00	NA	NA	NA	NA	No	NTX (4)
	Cong82	Cong82	5.00E-04	2.78E-01	J mg/Kg	10 Mile Canal	37 / 38	0.000249 - 0.000249	2.78E-01	NA	NA	NA	NA	No	NTX (4)
	Cong83	Cong83	6.00E-04	4.52E-01	J mg/Kg	10 Mile Canal	36 / 38	0.000249 - 0.00124	4.52E-01	NA	NA	NA	NA	No	NTX (4)
	Cong84	Cong84	6.00E-04	1.03E+00	J mg/Kg	10 Mile Canal	38 / 38	-	1.03E+00	NA	NA	NA	NA	No	NTX (4)
	Cong90-101	Cong90-101	1.40E-03	2.85E+00	J mg/Kg	10 Mile Canal	38 / 38	-	2.85E+00	NA	NA	NA	NA	No	NTX (4)
	Cong91	Cong91	1.30E-03	1.35E+00	J mg/Kg	10 Mile Canal	37 / 38	0.000498 - 0.000498	1.35E+00	NA	NA	NA	NA	No	NTX (4)
	Cong92	Cong92	1.50E-03	1.19E+00	J mg/Kg	10 Mile Canal	37 / 38	0.000498 - 0.000498	1.19E+00	NA	NA	NA	NA	No	NTX (4)
	Cong97	Cong97	5.00E-04	8.82E-01	J mg/Kg	10 Mile Canal	38 / 38	-	8.82E-01	NA	NA	NA	NA	No	NTX (4)
	Cong99	Cong99	8.00E-04	1.87E+00	J mg/Kg	10 Mile Canal	38 / 38	-	1.87E+00	NA	NA	NA	NA	No	NTX (4)

Notes:

- (1) Maximum concentration is used for screening.

PCB TEQ = 2,3,7,8-TCDD toxic equivalent concentration; calculated for detected dioxin-like PCB congeners only and is sum of the products [concentration multiplied by TEF per congener].
Non-dioxin-like PCBs = Sum of all PCB congener concentrations - Sum of dioxin-like PCB congener concentrations
- (2) Regional Screening Levels (RSLs) for Fish (calculated using the RSL calculator). See Table 2.13.RME Supplement / Concentrations based on non-carcinogenic health effects are adjusted using HQ=0.1

The SL for 2,3,7,8-TCDD was used as the SL for PCB TEQ.
The SL for Aroclor-1254 was used as the SL for Total PCBs (non-dioxin-like-PCBs).
- (3) Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)
No Toxicity Information (NTX)
- (4) Congener data will be evaluated using PCB TEQ and Non-dioxin-like PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered

ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
mg/kg = milligram per kilogram
PCB = Polychlorinated Biphenyl
PCB TEQ = Polychlorinated Biphenyl Toxicity Equivalent
HQ = Hazard Quotient
TEF = Toxicity Equivalent Factor

TABLE 2.13.RME Supplement A
Fish Risk-Based Screening Levels (RSLs) for Fish
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Default
Fish Equation Inputs for Fish

Variable	Value
TR (target cancer risk) unitless	0.000001
AT (averaging time)	365
EF _r (exposure frequency) days/yr	350
ED _r (exposure duration) yr	26
LT (lifetime) yr	70
BW _a (body weight) kg	80
IRF _a (fish consumption rate) mg/day	54000

Chemical	CAS Number	Mutagen?	VOC?	Ingestion SF (mg/kg-day) ⁻¹	SFO Ref	Chronic RfD (mg/kg-day)	RfD Ref	Ingestion of Fish SL - TR=1.0E-6 (mg/kg)	Ingestion of Fish SL - HQ=1 (mg/kg)	Fish Tissue Regional Screening Level (RSL) (mg/kg)	Q	Surrogate
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	No	Yes	3.90E+00	W	2.33E-05	W	1.07E-03	3.60E-02	1.07E-03	ca	
Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	No	Yes	3.90E+00	W	2.33E-05	W	1.07E-03	3.60E-02	1.07E-03	ca	
Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	No	Yes	3.90E+00	W	2.33E-05	W	1.07E-03	3.60E-02	1.07E-03	ca	
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	No	Yes	3.90E+00	W	2.33E-05	W	1.07E-03	3.60E-02	1.07E-03	ca	
Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	No	Yes	3.90E+00	W	2.33E-05	W	1.07E-03	3.60E-02	1.07E-03	ca	
PCB (Non-dioxin-like PCBs)	NA	No	Yes	2.00E+00	S	2.00E-05	I	2.08E-03	3.09E-02	2.08E-03	ca	Aroclor 1254
PCB TEQ (Dioxin-like PCBs)	NA	No	Yes	1.30E+05	C	7.00E-10	I	3.20E-08	1.08E-06	3.20E-08	ca	TCDD, 2,3,7,8-

ca=Cancer, nc=Noncancer

Output generated 05JAN2016

TABLE 2.14.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Future
Medium: Total Soil (Residential Yards - Martin Drain)
Exposure Medium: Total Soil (Residential Yards - Martin Drain)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -7 ft) Residential Yards	PCB-1248 TOTPCB	PCB-1248 Total PCBs	1.14E-01 1.14E-01 J	8.59E+00 8.59E+00	mg/Kg mg/Kg	TMD-SO-121 TMD-SO-121	110 / 242 27 / 242	0.019 - 0.44 0.019 - 0.44	8.59E+00 8.59E+00	NA NA	2.3E-01 2.4E-01	ca ca	NA 4.00E+00	NA MDEQ	Yes Yes	ASL (4) ASL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for residential soil (November 2015), based on a risk level of 1 x 10⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality residential cleanup criteria of 4 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.15.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along B Street - Martin Drain)
Exposure Medium: Total Soil (Utility Corridor along B Street - Martin Drain)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft) (Lakeland Street) (Martin Drain)	PCB-1248	Aroclor-1248	9.85E-02	6.94E-01	mg/Kg	TMD-SO-102	7 / 24	0.0801 - 0.125	6.94E-01	NA	9.5E-01	ca	NA	NA	No	BSL (4)
	PCB-1254	Aroclor-1254	1.69E-01	3.55E-01	mg/Kg	TMD-SO-97	2 / 24	0.0775 - 0.111	3.55E-01	NA	9.7E-01	ca	NA	NA	No	BSL (4)
	TOTPCB	Total PCBs	9.85E-02	6.94E-01	mg/Kg	TMD-SO-102	9 / 24	0.04005 - 0.0555	6.94E-01	NA	9.7E-01	ca	1.60E+01	MDEQ	No	BSL

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria
of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 2.16.RME
OCCURRENCE, DISTRIBUTION AND SELECTION OF CHEMICALS OF POTENTIAL CONCERN
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (Utility Corridor along Bon Brae Street - Martin Drain)
Exposure Medium: Total Soil (Utility Corridor along Bon Brae Street - Martin Drain)

Exposure Point	CAS Number	Chemical	Minimum Concentration Qualifier	Maximum Concentration Qualifier	Units	Location of Maximum Concentration	Detection Frequency	Range of Detection Limits	Concentration Used for Screening (1)	Background Value	Screening Toxicity Value (2)		Potential ARAR/TBC Value	Potential ARAR/TBC Source	COPC Flag	Rationale for Selection or Deletion (3)
Total Soil (0 -10 ft) (Bon Brae Street) (Martin Drain)	PCB-1248 TOTPCB	Aroclor-1248 Total PCBs	9.41E-02	1.69E+02	mg/Kg	TMD-SO-105	5 / 9	0.0863 - 0.105	1.69E+02	NA	9.5E-01	ca	NA	NA	Yes	ASL (4) ASL
			9.41E-02	1.69E+02	mg/Kg	TMD-SO-105	5 / 9	0.04315 - 0.0525	1.69E+02	NA	9.7E-01	ca	1.60E+01	MDEQ	Yes	

(1)

Maximum detected concentration is used for screening.

Total PCBs = Total PCBs were calculated for all samples by summing Aroclors. Individual Aroclors are displayed when they are available.

(2)

Regional Screening Levels (RSLs) for industrial soil (November 2015), based on a risk level of 1 x 10⁻⁶ and an HQ = 1.

(3)

Rationale Codes

Selection Reason: Above Screening Levels (ASL)
Deletion Reason: Below Screening Level (BSL)

(4)

Aroclor data were evaluated using Total PCBs.

COPC = Chemical of Potential Concern
ARAR/TBC = Applicable or Relevant and Appropriate Requirement/
To Be Considered
MDEQ = The Michigan Department of Environmental Quality non-residential cleanup criteria of 16 mg/kg.
ca = Carcinogenic
nc = Noncarcinogenic
NA = Not available
RSL = Regional Screening Level
HQ = Hazard Quotient
J = Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
PCB = Polychlorinated Biphenyl

TABLE 3.1
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Medium: Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft) (Resident)
Exposure Medium: Surface Soil (Yard and Parkway) and Total Soil (Yard)

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Surface Soil and Total Soil	Total PCBs	mg/kg	NA	NA	NA	4.0E+00	mg/kg	NA	(1)

Notes:

(1) The exposure point concentration for all residential properties is assumed to be equal to the residential MDEQ cleanup level of 4 ppm.

mg/kg = milligrams/kilogram

NA = not applicable

ppm = parts per million

PCBs = Polychlorinated Biphenyls

MDEQ = Michigan Department of Environmental Quality

TABLE 3.1a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future Medium: Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft) (Resident) Exposure Medium: Ambient Air (Yard and Parkway)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration in Surface Soil (0-2 ft) and Total Soil (0-10 ft)		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Surface Soil and Total Soil	Total PCBs	4.0E+00	mg/kg	2.96E-09	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.1.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below.
Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) x [$1/\text{PEF}$ (m^3/kg)]

mg/kg = milligrams/kilogram

mg/m^3 = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 3.1a Supplemental
PARTICULATE EMISSION FACTOR - RESIDENT, COMMERCIAL WORKER, AND UTILITY WORKER
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

PEF Equations:

$$\frac{Q}{C_{wind}} = A \times \exp \left[\frac{(\ln A_{site} - B)^2}{C} \right]$$

Exhibit D-2 (EPA, 2002)

$$PEF = \frac{Q}{C_{wind}} \times \frac{3,600 \text{ sec/hr}}{0.036 \times (1-V) \times \left(\frac{U_m}{U_t} \right)^3 \times F(x)}$$

Equation 4-5 (EPA, 2002)

PEF and Box Model Input Parameters

Parameter	Definition	Value	Units	Source
Q/C_{wind}	inverse ratio of the geometric mean air concentration to the emission flux at the center of a square source	86	m	calculated
A	Constant for Zone 7 (Cleveland, OH)	12.8612	unitless	Exhibit D-2 (EPA, 2002)
B	Constant for Zone 7 (Cleveland, OH)	20.5164	unitless	Exhibit D-2 (EPA, 2002)
C	Constant for Zone 7 (Cleveland, OH)	237.2798	unitless	Exhibit D-2 (EPA, 2002)
A_{site}	Areal extent of site contamination	0.5	acres	site-specific
PEF	particulate emission factor	1.35E+09	m ³ /kg	calculated
V	fraction of vegetative cover	0.5	unitless	Default (Eqn. 4-5)
U_m	mean annual windspeed	4.56	m/s	Note 1 - NOAA
U_t	equivalent threshold value of windspeed at 7 m	11.32	m/s	Default (Eqn. 4-5)
F(x)	function dependent on U_m/U_t derived using Cowherd et al. (1985)	0.194	unitless	Default (Eqn. 4-5)

Sources:

Note 1 - Average windspeed for Detroit, Michigan. <http://lwf.ncdc.noaa.gov/>

EPA, 2002. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, EPA Office of Solid Waste and Emergency Response. OSWER 9355.4-24. December.

TABLE 3.2
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future Medium: Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft) (Commercial Worker) Exposure Medium: Surface Soil (Yard and Parkway) and Total Soil (Yard)
--

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Surface Soil and Total Soil	Total PCBs	mg/kg	NA	NA	NA	1.6E+01	mg/kg	NA	(1)

Notes:

(1) The exposure point concentration for all commercial properties is assumed to be equal to the PCB nonresidential MDEQ cleanup level of 16 ppm.

mg/kg = milligrams/kilogram

NA = not applicable

ppm = parts per million

PCBs = Polychlorinated Biphenyls

MDEQ = Michigan Department of Environmental Quality

TABLE 3.2a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future Medium: Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft) (Commercial Worker) Exposure Medium: Ambient Air (Yard and Parkway)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration in Surface Soil (0-2 ft) and Total Soil (0-10 ft)		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Surface Soil and Total Soil	Total PCBs	1.6E+01	mg/kg	1.18E-08	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.2.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) x $[1/\text{PEF} (\text{m}^3/\text{kg})]$

mg/kg = milligrams/kilogram

mg/m^3 = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 3.3
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Surface Water Exposure Medium: Surface Water

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration (Qualifier)	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Surface Water Storm Sewer Outfall and Lange Street Canal	Total PCBs	ug/L	3.00E+00	NA	8.20E+00	8.20E+00	ug/L	Max	(1)

Notes:

(1) The maximum detected concentration (Max) was used as the exposure point concentration (EPC) because there were only 6 samples.

ug/L = Microgram per liter

NA = Not available or not applicable

PCB = Polychlorinated Biphenyl

TABLE 3.4
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Fish
Exposure Medium: Fish Tissue

Exposure Point	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration (Qualifier)	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Lange Street Canal and Revere Street Canal Fish Fillets	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	mg/Kg mg/Kg	1.3E-05 3.1E+01	3.2E-05 6.4E+01	1.2E-04 2.0E+02	3.2E-05	mg/Kg	95% Cheb (mean)	(1)
						6.4E+01	mg/Kg	95% Cheb (mean)	(1)

Notes:

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate RME EPC, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 95% Chebyshev (Mean, Sd) UCL (95% Cheb (mean))

(1) Data do not fit lognormal, normal, or gamma distribution.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TEQ = Toxicity Equivalent

TABLE 3.5
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Total Soil (Utility Corridors along Harper Avenue)
--

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Harper Avenue)	Total PCBs	mg/kg	2.623	6.5E-01	8.4E+00	6.5E-01	mg/kg	95% KM-%bootstrap	(1)

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate UCL, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 95% Kaplan-Meier (percentile bootstrap) UCL (95% KM-%bootstrap)

(1) Data do not fit lognormal, normal, or gamma distribution.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TABLE 3.5a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (0 - 10 ft) (Utility Worker)
Exposure Medium: Ambient Air (Utility Corridors along Harper Avenue)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil	Total PCBs	6.5E-01	mg/kg	4.84E-10	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.5.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

$$\text{Concentration in ambient air (mg/m}^3\text{)} = \text{Concentration in soil (mg/kg)} \times [1/\text{PEF (m}^3/\text{kg)}]$$

mg/kg = milligrams/kilogram

mg/m³ = milligram per cubic meter

TABLE 3.6
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Total Soil (Utility Corridors along Bon Brae Street)
--

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Bon Brae Street)	Total PCBs	mg/kg	3.0E+01	7.1E+01	3.0E+02	7.1E+01	mg/kg	99% KM-cheb	(1)

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate UCL, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 99% Kaplan-Meier (Chebyshev) UCL (99% KM-cheb)

(1) Data do not fit lognormal, normal, or gamma distribution.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TABLE 3.6a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Ambient Air (Utility Corridors along Bon Brae Street)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil	Total PCBs	7.1E+01	mg/kg	5.28E-08	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.6.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) \times [$1/\text{PEF}$ (m^3/kg)]

mg/kg = milligrams/kilogram

mg/m^3 = milligram per cubic meter

TABLE 3.7
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Total Soil (Utility Corridors along Lakeland Street)
--

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Lakeland Street)	Total PCBs	mg/kg	7.1E+00	1.8E+01	8.9E+01	1.8E+01	mg/kg	97.5% KM-cheb	(1)

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate UCL, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 97.5% Kaplan-Meier (Chebyshev) UCL (97.5% KM-Cheb)

(1) Data do not fit lognormal, normal, or gamma distribution.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TABLE 3.7a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Ambient Air (Utility Corridors along Lakeland Street)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil	Total PCBs	1.8E+01	mg/kg	1.31E-08	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.7.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

$$\text{Concentration in ambient air (mg/m}^3\text{)} = \text{Concentration in soil (mg/kg)} \times [1/\text{PEF (m}^3/\text{kg)}]$$

mg/kg = milligrams/kilogram

mg/m³ = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 3.8
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future Medium: Total Soil (0 - 10 ft) (Utility Worker) Exposure Medium: Total Soil (Utility Corridor along Ten-Mile Drain)
--

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Ten-Mile Drain)	Total PCBs	mg/kg	1.4E+01	1.8E+01	4.6E+02	1.8E+01	mg/kg	95% KM-cheb	(1)

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate UCL, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 95% Kaplan-Meier (Chebyshev) UCL (95% KM-Cheb)

(1) Data do not fit lognormal, normal, or gamma distribution.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TABLE 3.8a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (0 - 10 ft) (Utility Worker)
Exposure Medium: Ambient Air (Utility Corridor along Ten-Mile Drain)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil	Total PCBs	1.8E+01	mg/kg	1.35E-08	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.8.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) \times [$1/\text{PEF}$ (m^3/kg)]

mg/kg = milligrams/kilogram

mg/m^3 = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 3.9
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future Medium: Total Soil (Residential Yards - Martin Drain) Exposure Medium: Total Soil (Residential Yards - Martin Drain)

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Martin Drain)	Total PCBs	mg/kg	NA	NA	NA	4.0E+00	mg/kg	NA	(1)

Notes:

(1) The exposure point concentration for all residential properties is assumed to be equal to the residential MDEQ cleanup level of 4 ppm.

mg/kg = milligrams/kilogram

NA = not applicable

ppm = parts per million

PCBs = Polychlorinated Biphenyls

MDEQ = Michigan Department of Environmental Quality

TABLE 3.9a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future Medium: Total Soil (Residential Yards - Martin Drain) Exposure Medium: Total Soil (Residential Yards - Martin Drain)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration in Surface Soil (0-2 ft) and Total Soil (0-10 ft)		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil (Martin Drain)	Total PCBs	4.0E+00	mg/kg	2.96E-09	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.1.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) \times $[1/\text{PEF} (\text{m}^3/\text{kg})]$

mg/kg = milligrams/kilogram

mg/m³ = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 3.10
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (0 - 10 ft) (Utility Worker)
Exposure Medium: Total Soil (Utility Corridors along Bon Brae Street - Martin Drain)

Exposure Point Location	Chemical of Potential Concern	Units	Arithmetic Mean	95% UCL (Distribution)	Maximum Concentration Qualifier	Exposure Point Concentration			
						Value	Units	Statistic	Rationale
Total Soil (Lakeland Street) (Martin Drain)	Total PCBs	mg/kg	3.7E+01	3.0E+02	1.7E+02	1.7E+02	mg/kg	Maximum	(1)

ProUCL, Version 5.0 used to determine distribution of data. ProUCL used to calculate UCL, following recommendations based on distribution and standard deviation in users guide (USEPA. September, 2013. ProUCL, Version 5.0. Prepared by Lockheed Martin Environmental Services).
Options: 97.5% Kaplan-Meier (Chebyshev) UCL (97.5% KM-Cheb)

(1) The maximum concentration was used since calculated UCL values were greater than the maximum detection.

mg/kg = milligrams/kilogram

NA = not applicable

PCBs = Polychlorinated Biphenyls

TABLE 3.10a
MEDIUM-SPECIFIC EXPOSURE POINT CONCENTRATION SUMMARY
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Total Soil (0 - 10 ft) (Utility Worker)
Exposure Medium: Ambient Air (Utility Corridors along Bon Brae Street - Martin Drain)

Exposure Point	Chemical of Potential Concern	Exposure Point Concentration		Exposure Point Concentration in Ambient Air	
		Value (1)	Units	Value (2)	Units
Emissions from Total Soil	Total PCBs	1.7E+02	mg/kg	1.25E-07	mg/m ³

Notes:

(1) Selection of exposure point concentration presented on Table 3.10.

(2) Ambient air exposure point concentration calculated using a Particulate Emission Factor (PEF) of $1.35 \times 10^9 \text{ m}^3/\text{kg}$ as shown below. Derivation of PEF is presented in Table 3.1a Supplemental.

Concentration in ambient air (mg/m^3) = Concentration in soil (mg/kg) \times [$1/\text{PEF}$ (m^3/kg)]

mg/kg = milligrams/kilogram

mg/m^3 = milligram per cubic meter

PCBs = Polychlorinated Biphenyls

TABLE 4.1.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future and Future
Medium: Surface Soil and Total Soil
Exposure Medium: Surface Soil (0 - 2 ft); Total Soil (0 - 10 ft)

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Ingestion	Resident	Adult	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD and MD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2014 USEPA, 2014 USEPA, 2014 -- USEPA, 2014 (1)	Chronic Daily Intake (CDI) (mg/kg-day) = CS x IR-S x EF x ED x CF x 1/BW x 1/AT
				IR-S	Ingestion Rate of Soil	100	mg/day		
				EF	Exposure Frequency	350	days/year		
				ED	Exposure Duration	20	years		
				CF	Conversion Factor	0.000001	kg/mg		
				BW	Body Weight	80	kg		
				AT-N	Averaging Time (Non-Cancer)	7,300	days		
		Child	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD and MD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2014 USEPA, 2014 USEPA, 2014 -- USEPA, 2014 (1)	CDI (mg/kg-day) = CS x IR-S x EF x ED x CF x 1/BW x 1/AT
				IR-S	Ingestion Rate of Soil	200	mg/day		
				EF	Exposure Frequency	350	days/year		
				ED	Exposure Duration	6	years		
		Child/Adult Aggregate	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD and MD Yards*	CF	Conversion Factor	0.000001	kg/mg		
				BW	Body Weight	15	kg		
				AT-N	Averaging Time (Non-Cancer)	2,190	days		
	Commercial Worker	Adult	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-10 ft) TMD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME calculated USEPA, 2014 -- (2)	CDI (mg/kg-day) = CS x IR-S-Adj x EF x CF x 1/AT IR-S-Adj (mg-year/kg-day) = (ED-C x IR-S-C / BW-C) + (ED-A x IR-S-A / BW-
				IR-S-Adj	Ingestion Rate of Soil, Age-adjusted	105	mg-year/kg-day		
				EF	Exposure Frequency	350	days/year		
				CF	Conversion Factor	0.000001	kg/mg		
				AT-C	Averaging Time (Cancer)	25,550	days		
	Utility Worker	Adult	Total Soil (0 - 10 ft) TMD and MD Utility Corridors and TMD Parkways	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2002 USEPA, 2002 (3) -- USEPA, 2014 (1) (2)	Subchronic Daily Intake (SDI) (mg/kg-day) = CS x IR-S x EF x ED x CF x 1/BW x 1/AT
				IR-S	Ingestion Rate of Soil	330	mg/day		
				EF	Exposure Frequency	250	days/year		
				ED	Exposure Duration	0.25	years		
				CF	Conversion Factor	0.000001	kg/mg		
				BW	Body Weight	80	kg		
				AT-N	Averaging Time (Non-Cancer)	91	days		
				AT-C	Averaging Time (Cancer)	25,550	days		

TABLE 4.1.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future and Future
Medium: Surface Soil and Total Soil
Exposure Medium: Surface Soil (0 - 2 ft); Total Soil (0 - 10 ft)

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Dermal	Resident	Adult	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2014 (4) USEPA, 2014 USEPA, 2004 (7) -- -- MDEQ, 2013 USEPA, 2014 USEPA, 2014 (1)	CDI (mg/kg-day) = CS x SA x SSAF x DABS x CF x EF x ED x 1/BW x 1/AT
				SA	Skin Surface Area Available for Contact	6,032	cm ²		
				SSAF	Soil to Skin Adherence Factor	0.07	mg/cm ² -day		
				DABS	Dermal Absorption Factor Solids	0.14	--		
				CF	Conversion Factor	0.000001	kg/mg		
				EF	Exposure Frequency	245	days/year		
				ED	Exposure Duration	20	years		
				BW	Body Weight	80	kg		
				AT-N	Averaging Time (Non-Cancer)	7,300	days		
		Child	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2014 (5) USEPA, 2014 USEPA, 2004 (7) -- -- MDEQ, 2013 USEPA, 2014 USEPA, 2014 (1)	CDI (mg/kg-day) = CS x SA x SSAF x DABS x CF x EF x ED x 1/BW x 1/AT
				SA	Skin Surface Area Available for Contact	2,690	cm ²		
				SSAF	Soil to Skin Adherence Factor	0.2	mg/cm ² -day		
				DABS	Dermal Absorption Factor Solids	0.14	--		
				CF	Conversion Factor	0.000001	kg/mg		
				EF	Exposure Frequency	245	days/year		
				ED	Exposure Duration	6	years		
				BW	Body Weight	15	kg		
				AT-N	Averaging Time (Non-Cancer)	2,190	days		
		Child/Adult Aggregate	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-3 ft) TMD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME calculated USEPA, 2004 (7) -- MDEQ, 2013 (2)	CDI (mg/kg-day) = CS x DA-Adj x DABS x CF x EF x 1/AT DA-Adj (mg-year/kg-day) = (ED-C x SA-C x SSAF-C / BW-C) + (ED-A x SA-A x SSAF-A / BW-A)
				DA-Adj	Dermal Absorption, Age-adjusted	321	mg-year/kg-day		
				DABS	Dermal Absorption Factor Solids	0.14	--		
				CF	Conversion Factor	0.000001	kg/mg		
				EF	Exposure Frequency	245	days/year		
	AT-C			Averaging Time (Cancer)	25,550	days			
	Commercial Worker	Adult	Surface Soil (0 - 2 ft) TMD Yards and Parkways* Total Soil (0-10 ft) TMD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME USEPA, 2014 (6) USEPA, 2014 USEPA, 2004 (7) -- -- USEPA, 2014 USEPA, 2014 USEPA, 2014 (1) (2)	CDI (mg/kg-day) = CS x SA x SSAF x DABS x CF x EF x ED x 1/BW x 1/AT
				SA	Skin Surface Area Available for Contact	3,470	cm ²		
				SSAF	Soil to Skin Adherence Factor	0.12	mg/cm ² -day		
				DABS	Dermal Absorption Factor Solids	0.14	--		
				CF	Conversion Factor	0.000001	kg/mg		
				EF	Exposure Frequency	250	days/year		
				ED	Exposure Duration	25	years		
				BW	Body Weight	80	kg		
				AT-N	Averaging Time (Non-Cancer)	9,125	days		
				AT-C	Averaging Time (Cancer)	25,550	days		

TABLE 4.1.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future and Future
Medium: Surface Soil and Total Soil
Exposure Medium: Surface Soil (0 - 2 ft); Total Soil (0 - 10 ft)

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Dermal (cont.)	Utility Worker	Adult	Total Soil (0 - 10 ft) TMD and MD Utility Corridors and TMD Parkways	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	SDI (mg/kg-day) = CS x SA x SSAF x DABS x CF x EF x ED x 1/BW x 1/AT
				SA	Skin Surface Area Available for Contact	3,470	cm ²	USEPA, 2014 (6)	
				SSAF	Soil to Skin Adherence Factor	0.3	mg/cm ² -day	USEPA, 2004	
				DABS	Dermal Absorption Factor Solids	0.14	--	USEPA, 2004 (7)	
				CF	Conversion Factor	0.000001	kg/mg	--	
				EF	Exposure Frequency	250	days/year	USEPA, 2002	
				ED	Exposure Duration	0.25	years	(3)	
				BW	Body Weight	80	kg	USEPA, 2014	
				AT-N	Averaging Time (Non-Cancer)	91	days	(1)	
				AT-C	Averaging Time (Cancer)	25,550	days	(2)	

Notes:
*Residential and commercial properties are evaluated separately in the HHRA, as are yards and parkways.
(1) Calculated as the product of ED (years) x 365 days/year.
(2) Calculated as the product of 70 years assumed human lifetime (USEPA, 2014) x 365 days/year.
(3) Professional judgment - assumes utility worker activities occur 3 months a year.
(4) SA includes head, hands, forearms, and lower legs.
(5) SA includes head, hands, forearms, lower legs, and feet.
(6) SA includes head, hands, and forearms.
(7) Chemical-specific value for PCB.

Sources:
MDEQ, 2013. Cleanup Criteria Requirements for Response Activity. R 299.18 - Cleanup criteria for soil generally.
USEPA, 2002: Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, OSWER 9355.4-24, December, 2002.
USEPA, 2004: Risk Assessment Guidance for Superfund (RAGS) Volume I: Human Health Evaluation Manual. Part E Supplemental Guidance for Dermal Risk Assessment) Final.
USEPA, 2014: Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors, OSWER Directive 9200.1-120, February 6, 2014.

MD = Martin Drain
TMD = Ten-Mile Drain

TABLE 4.2.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future and Future
Medium: Surface Soil and Total Soil
Exposure Medium: Ambient Air

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/Reference	Intake Equation/Model Name
Inhalation	Resident	Adult	Emissions from Surface Soil (0 - 2 ft) TMD Yards and Parkways* Emissions from Total Soil (0-3 ft) TMD and MD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	$\text{Exposure Concentration (EC) (mg/m}^3\text{)} = \text{CA} \times \text{ET} \times \text{EF} \times \text{ED} \times \text{CF} \times 1/\text{AT}$ $\text{CA (mg/m}^3\text{)} = \text{CS} (1/\text{PEF})$
				CA	Chemical Concentration in Air	calculated	mg/m ³	calculated	
				PEF	Particulate Emission Factor	1.35E+09	m ³ /kg	See Table 3.1a Supp	
				ET	Exposure Time	24	hr/day	USEPA, 2014	
				EF	Exposure Frequency	350	days/year	USEPA, 2014	
				ED	Exposure Duration	20	years	USEPA, 2014	
				CF	Conversion Factor	1/24	day/hr	--	
				AT-N	Averaging Time (Non-Cancer)	7,300	days	(1)	
		Child	Emissions from Surface Soil (0 - 2 ft) TMD Yards and Parkways* Emissions from Total Soil (0-3 ft) TMD and MD Yards*	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	$\text{EC (mg/m}^3\text{)} = \text{CA} \times \text{ET} \times \text{EF} \times \text{ED} \times \text{CF} \times 1/\text{AT}$ $\text{CA (mg/m}^3\text{)} = \text{CS} (1/\text{PEF})$
				CA	Chemical Concentration in Air	calculated	mg/m ³	calculated	
				PEF	Particulate Emission Factor	1.35E+09	m ³ /kg	See Table 3.1a Supp	
				ET	Exposure Time	24	hr/day	USEPA, 2014	
				EF	Exposure Frequency	350	days/year	USEPA, 2014	
	Commercial Worker	Child/Adult Aggregate	Emissions from Surface Soil (0 - 2 ft) TMD Yards and Parkways* Emissions from Total Soil (0-3 ft) TMD and MD Yards*	ED	Exposure Duration	6	years	USEPA, 2014	$\text{EC (mg/m}^3\text{)} = \text{CA} \times \text{ET} \times \text{EF} \times \text{ED} \times \text{CF} \times 1/\text{AT}$ $\text{CA (mg/m}^3\text{)} = \text{CS} (1/\text{PEF})$
				CF	Conversion Factor	1/24	day/hr	--	
				AT-N	Averaging Time (Non-Cancer)	2,190	days	(1)	
				CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	
				CA	Chemical Concentration in Air	calculated	mg/m ³	calculated	
		Adult	Emissions from Surface Soil (0 - 2 ft) TMD Yards and Parkways* Emissions from Total Soil (0-10 ft) TMD Yards*	PEF	Particulate Emission Factor	1.35E+09	m ³ /kg	See Table 3.1a Supp	$\text{EC (mg/m}^3\text{)} = \text{CA} \times \text{ET} \times \text{EF} \times \text{ED} \times \text{CF} \times 1/\text{AT}$ $\text{CA (mg/m}^3\text{)} = \text{CS} (1/\text{PEF})$
				ET	Exposure Time	24	hr/day	USEPA, 2014	
				EF	Exposure Frequency	350	days/year	USEPA, 2014	
				ED	Exposure Duration	26	years	USEPA, 2014	
				CF	Conversion Factor	1/24	day/hr	--	
				AT-C	Averaging Time (Cancer)	25,550	days	(2)	
				CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	
				CA	Chemical Concentration in Air	calculated	mg/m ³	calculated	
				PEF	Particulate Emission Factor	1.35E+09	m ³ /kg	See Table 3.1a Supp	
				ET	Exposure Time	8	hr/day	USEPA, 2014	
				EF	Exposure Frequency	250	days/year	USEPA, 2014	
				ED	Exposure Duration	25	years	USEPA, 2014	
				CF	Conversion Factor	1/24	day/hr	--	
				AT-N	Averaging Time (Non-Cancer)	9,125	days	(1)	
				AT-C	Averaging Time (Cancer)	25,550	days	(2)	

TABLE 4.2.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future and Future
Medium: Surface Soil and Total Soil
Exposure Medium: Ambient Air

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/Reference	Intake Equation/Model Name
Inhalation (cont)	Utility Worker	Adult	Emissions from Total Soil (0 - 10 ft) TMD and MD Utility Corridors and TMD Parkways	CS	Chemical Concentration in Soil	See Table 3s.RME	mg/kg	See Table 3s.RME	$EC (mg/m^3) =$ $CA \times ET \times EF \times ED \times CF \times 1/AT$ $CA (mg/m^3) = CS (1/PEF)$
				CA	Chemical Concentration in Air	calculated	mg/m ³	calculated	
				PEF	Particulate Emission Factor	1.35E+09	m ³ /kg	See Table 3.1a Supp	
				ET	Exposure Time	8	hr/day	USEPA, 2014	
				EF	Exposure Frequency	250	days/year	USEPA, 2002	
				ED	Exposure Duration	0.25	years	(3)	
				CF	Conversion Factor	1/24	day/hr	--	
				AT-N	Averaging Time (Non-Cancer)	91	days	(1)	
				AT-C	Averaging Time (Cancer)	25,550	days	(2)	

Notes:

Residential and commercial properties are evaluated separately in the HHRA.

(1) Calculated as the product of ED (years) x 365 days/year.

(2) Calculated as the product of 70 years assumed human lifetime (USEPA, 2014) x 365 days/year

(3) Professional judgment - assumes utility worker activities occur 3 months a year.

Sources:

USEPA, 2002: Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, OSWER 9355.4-24, December, 2002

USEPA, 2014: Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors, OSWER Directive 9200.1-120, February 6, 2014

TMD = Ten-Mile Drain

TABLE 4.3.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Ingestion	Recreational User	Adult	Storm Sewere Outfall and Lange Street Canal; Revere Canal* Surface Water	C _{sw}	Chemical Concentration in Surface Water	See Table 3s.RME	µg/L	See Table 3s.RME	CDI (mg/kg-day) = CSW x IR-SW x ET x EF x ED x CF1 x 1/BW x 1/AT
				IR-SW	Ingestion Rate of Water	0.05	L/hr	USEPA, 1989 (1)	
				ET	Exposure Time	4	hr/day	(2)	
				EF	Exposure Frequency	52	days/year	(2)	
				ED	Exposure Duration	20	years	USEPA, 2014	
				CF1	Conversion Factor 1	0.001	mg/µg	--	
				BW	Body Weight	80	kg	USEPA, 2014	
				AT-N	Averaging Time (Non-Cancer)	7,300	days	(3)	
		Child	Storm Sewere Outfall and Lange Street Canal; Revere Canal* Surface Water	C _{sw}	Chemical Concentration in Surface Water	See Table 3s.RME	µg/L	See Table 3s.RME	CDI (mg/kg-day) = CSW x IR-SW x ET x EF x ED x CF1 x 1/BW x 1/AT
				IR-SW	Ingestion Rate of Surface Water	0.05	L/hr	USEPA, 1989 (1)	
				ET	Exposure Time	4	hr/day	(2)	
				EF	Exposure Frequency	52	days/year	(2)	
				ED	Exposure Duration	6	years	USEPA, 2014	
				CF1	Conversion Factor 1	0.001	mg/µg	--	
				BW	Body Weight	15	kg	USEPA, 2014	
				AT-N	Averaging Time (Non-Cancer)	2,190	days	(3)	
Dermal	Recreational User	Adult	Storm Sewere Outfall and Lange Street Canal; Revere Canal* Surface Water	C _{sw}	Chemical Concentration in Surface Water	See Table 3s.RME	µg/L	See Table 3s.RME	CDI (mg/kg-day) = DAevent x SA x EV x EF x ED x 1/BW x 1/AT
				DAevent	Dermally Absorbed Dose per Event	calculated	mg/cm ² -event	Table 7.5. RME Supplement	
				SA	Skin Surface Area Available for Contact	20,900	cm ²	USEPA, 2014	
				EV	Event Frequency	1	events/day	USEPA, 2004	
				t _{event}	Event Duration	4	hr/event	(2)	
				EF	Exposure Frequency	52	days/year	(2)	
				ED	Exposure Duration	20	years	USEPA, 2014	
				BW	Body Weight	80	kg	USEPA, 2014	
				AT-N	Averaging Time (Non-Cancer)	7,300	days	(3)	

TABLE 4.3.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Surface Water
Exposure Medium: Surface Water

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Dermal (con't)		Child	Storm Sewere Outfall and Lange	C _{sw}	Chemical Concentration in Surface Water	See Table 3s.RME	µg/L	See Table 3s.RME	CDI (mg/kg-day) =
			Street Canal; Revere Canal*	DAevent	Dermally Absorbed Dose per Event	calculated	mg/cm ² -event	Table 7.5. RME Supplement	DAevent x SA x EV x EF x ED x 1/BW x 1/AT
			Surface Water	SA	Skin Surface Area Available for Contact	6,378	cm ²	USEPA, 2014	
				EV	Event Frequency	1	events/day	USEPA, 2004	
				t _{event}	Event Duration	4	hr/event	(2)	
				EF	Exposure Frequency	52	days/year	(2)	
				ED	Exposure Duration	6	years	USEPA, 2014	
				BW	Body Weight	15	kg	USEPA, 2014	
				AT-N	Averaging Time (Non-Cancer)	2,190	days	(3)	

* Surface water in Storm Sewer Outfall & Lange Street Canal are evaluated together; surface water in Revere Street Canal are evaluated separately.

Notes:

- (1) Best professional judgment - Outfall and canals are not used for swimming, but are used for activities such as jet-skiing, boating, or irrigation. Ingestion rate is assumed 20% of swimming value [0.05 L/hr (USEPA, 1989)].
- (2) Values based on professional judgment assuming 4 hour per day and 2 days per week for 26 weeks per year.
- (3) Calculated as the product of ED (years) x 365 days/year.

Sources:

- USEPA, 1989: Risk Assessment Guidance for Superfund. Vol.1: Human Health Evaluation Manual, Part A. OERR. EPA/540/1-89/002.
- USEPA, 2004: Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment (Final). EPA/540/R/99/005. July 2004.
- USEPA, 2014: Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors, OSWER Directive 9200.1-120, February 6, 2014.

TABLE 4.4.RME
VALUES USED FOR DAILY INTAKE CALCULATIONS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Medium: Fish
Exposure Medium: Fish Tissue

Exposure Route	Receptor Population	Receptor Age	Exposure Point	Parameter Code	Parameter Definition	Value	Units	Rationale/ Reference	Intake Equation/ Model Name
Ingestion	Recreational Angler	Adult	Lange Street Canal and Revere Street Canal Fish Fillets	CF	Chemical Concentration in Fish Tissue	See Table 3s.RME	mg/kg-fish	See Table 3s.RME (1) USEPA, 1997 USEPA, 2014 USEPA, 2014 (2) (3)	Chronic Daily Intake (CDI) (mg/kg-day) = CF x IR-F x EF x ED x 1/BW x 1/AT
				IR-F	Fish Ingestion Rate	0.045	kg/day		
				EF	Exposure Frequency	365	days/year		
				ED	Exposure Duration	20	years		
				BW	Body Weight	80	kg		
				AT-N	Averaging Time (Non-Cancer)	7,300	days		
		Child	Lange Street Canal and Revere Street Canal Fish Fillets	AT-C	Averaging Time (Cancer)	25,550	days		
				CF	Chemical Concentration in Fish Tissue	See Table 3s.RME	mg/kg-fish	See Table 3s.RME (1) USEPA, 1997 USEPA, 2014 USEPA, 2014 (2) (3)	CDI (mg/kg-day) = CF x IR-F x EF x ED x 1/BW x 1/AT
				IR-F	Fish Ingestion Rate	0.015	kg/day		
				EF	Exposure Frequency	365	days/year		
				ED	Exposure Duration	6	years		
				BW	Body Weight	15	kg		
				AT-N	Averaging Time (Non-Cancer)	2,190	days		
				AT-C	Averaging Time (Cancer)	25,550	days		

Notes:

(1) Mean rate of consumption of self-caught fish reported by anglers. Murray and Burmaster (1994) calculated mean rates for non-avidity-biased consumption of Michigan sport-caught freshwater fish by anglers as 45.0 g/d for self-caught fish in general. Child ingestion rate is assumed to be one-third of the adult value.

(2) Calculated as the product of ED (years) x 365 days/year.

(3) Calculated as the product of 70 years assumed human lifetime (UAEPA, 2014) x 365 days/year.

Sources:

USEPA, 1997: Exposure Factors Handbook. EPA/ 600/P-95/Fa, Fb, and Fc.

USEPA, 2014: Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors, OSWER Directive 9200.1-120, February 6, 2014.

Murray D.M. and Burmaster D.E. (1994). Estimated distribution for average daily consumption of total and self-caught fish for adults in Michigan angler households. Risk Analysis 14(4): 513-9.

TABLE 5.1
NON-CANCER TOXICITY DATA -- ORAL/DERMAL
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Chemical of Potential Concern	Chronic/ Subchronic	Oral RfD		Oral Absorption Efficiency for Dermal (1)	Absorbed RfD for Dermal (2)		Primary Target Organ(s)	Combined Uncertainty/Modifying Factors	RfD:Target Organ(s)	
		Value	Units		Value	Units			Source(s)	Date(s) (MM/DD/YYYY)
Non-dioxin-like PCBs (3)	Chronic	2.00E-05	mg/kg-day	80 - 96%	2.0E-05	mg/kg-day	Finger nails, Eyes	300	IRIS	7/23/2014
PCB TEQ (Dioxin-like PCBs) (4)	Chronic	7.00E-10	mg/kg-day	> 50%	7.0E-10	mg/kg-day	Testes, Developmental	30	IRIS	7/23/2014
Total PCBs (5)	Chronic	2.00E-05	mg/kg-day	80 - 96%	2.0E-05	mg/kg-day	Finger nails, Eyes	300	IRIS	7/23/2014

Note:
Aroclor-1254 will be used to represent total PCBs and non-dioxin-like PCBs.
2,3,7,8-TCDD will be used to represent PCB TEQ (dioxin-like PCBs).

- (1) Source: Risk Assessment Guidance for Superfund. Volume 1: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final. Section 4.2 and Exhibit 4-1. USEPA recommends that the oral RfD should not be adjusted to estimate the absorbed dose for compounds when the absorption efficiency is greater than 50%. Constituents that do not have oral absorption efficiencies reported on this table were assumed to have an oral absorption efficiency of >50%.

(2) Adjusted based on RAGS Part E.

(3) Non-dioxin-like PCBs = Sum of all PCB congener concentrations - Sum of dioxin-like PCB congener concentrations.

(4) PCB TEQ = 2,3,7,8-TCDD toxic equivalent concentration; calculated for detected dioxin-like PCB congeners only and is sum of the products [concentration multiplied by TEF per congener].

(5) Total PCBs = Sum of individual Aroclor concentrations.
- Definitions: IRIS = Integrated Risk Information System
PCB = Polychlorinated Biphenyl
PCB TEQ = Polychlorinated Biphenyl Toxicity Equivalent

TABLE 5.2
 NON-CANCER TOXICITY DATA -- INHALATION
 Remedial Investigation/Feasibility Study
 Ten Mile Drain, St. Clair Shores, Michigan

Chemical of Potential Concern	Chronic/ Subchronic	Inhalation RfC		Primary Target Organ(s)	Combined Uncertainty/Modifying Factors	RfC : Target Organ(s)	
		Value	Units			Source(s)	Date(s) (MM/DD/YYYY)
Total PCBs (1)	Chronic	NA	NA	NA	NA	NA	NA

Note:

(1) Total PCBs = Sum of individual Aroclor concentrations.

Definitions: NA = Not Available

TABLE 6.1
CANCER TOXICITY DATA -- ORAL/DERMAL
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Chemical of Potential Concern	Oral Cancer Slope Factor		Oral Absorption Efficiency for Dermal (1)	Absorbed Cancer Slope Factor for Dermal (2)		Weight of Evidence/ Cancer Guideline Description	Oral CSF	
	Value	Units		Value	Units		Source(s)	Date(s) (MM/DD/YYYY)
Non-dioxin-like PCBs (3)	2.0E+00	(mg/kg-day) ⁻¹	80 - 96%	2.0E+00	(mg/kg-day) ⁻¹	B2	IRIS (RSL)	05/12/2013
PCB TEQ (Dioxin-like PCBs) (4)	1.3E+05	(mg/kg-day) ⁻¹	> 50%	1.3E+05	(mg/kg-day) ⁻¹	NA	Cal EPA (RSL)	05/12/2013
Total PCBs (5)	2.0E+00	(mg/kg-day) ⁻¹	80 - 96%	2.0E+00	(mg/kg-day) ⁻¹	B2	IRIS (RSL)	05/12/2013

Note:

High Risk PCBs used to represent total PCBs and non-dioxin-like PCBs.

2,3,7,8-TCDD used to represent PCB TEQ.

(1) Source: Risk Assessment Guidance for Superfund. Volume 1: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final.

Section 4.2 and Exhibit 4-1. USEPA recommends that the oral slope factor should not be adjusted to estimate the absorbed dose for compounds when the absorption efficiency is greater than 50%.

Constituents that do not have oral absorption efficiencies reported on this table were assumed to have an oral absorption efficiency of >50%.

Definitions:

NA = Not Available

Cal EPA = California Environmental Protection Agency

IRIS = Integrated Risk Information System

RSL = As cited in EPA Regional Screening Level Table

PCB = Polychlorinated Biphenyl

PCB TEQ = Polychlorinated Biphenyl Toxicity Equivalent

(2) Adjusted based on RAGS Part E.

(3) Non-dioxin-like PCBs = Sum of all PCB congener concentrations - Sum of dioxin-like PCB congener concentrations.

(4) PCB TEQ = 2,3,7,8-TCDD toxic equivalent concentration; calculated for detected dioxin-like PCB congeners only and is sum of the products [concentration multiplied by TEF per congener]

(5) Total PCBs = Sum of individual Aroclor concentrations.

Weight of Evidence definitions:

Group B2 chemicals (probable human carcinogens) are agents for which there is sufficient evidence of carcinogenicity in animals but inadequate or a lack of evidence in humans

TABLE 6.2
 CANCER TOXICITY DATA -- INHALATION
 Remedial Investigation/Feasibility Study
 Ten Mile Drain, St. Clair Shores, Michigan

Chemical of Potential Concern	Unit Risk		Weight of Evidence/ Cancer Guideline Description	Unit Risk : Inhalation CSF	
	Value	Units		Source(s)	Date(s) (MM/DD/YYYY)
Total PCBs (1)	5.7E-04	(ug/m ³) ⁻¹	B2	IRIS (RSL)	05/12/2013

Note:

(1) Total PCBs = Sum of individual Aroclor concentrations.

NA = Not Available

IRIS = Integrated Risk Information System

RSL = As cited in EPA Regional Screening Level Table

Weight of Evidence definitions:

Group B2 chemicals (probable human carcinogens) are agents for which there is sufficient evidence of carcinogenicity in animals but inadequate or a lack of evidence in humans.

TABLE 7.1. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	4.8E-06	mg/kg-day	2.0E-05	mg/kg-day	2.4E-01
			Exp. Route Total						0.0E+00						2.4E-01	
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	2.0E-06	mg/kg-day	2.0E-05	mg/kg-day	9.9E-02
			Exp. Route Total						0.0E+00						9.9E-02	
		Exposure Point Total							0.0E+00						3.4E-01	
		Exposure Medium Total								0.0E+00						3.4E-01
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m ³	NA	NA	NA	NA	NA	2.8E-09	mg/m ³	NA	NA	NA
			Exp. Route Total						0.0E+00						0.0E+00	
		Exposure Point Total							0.0E+00						0.0E+00	
		Exposure Medium Total								0.0E+00						0.0E+00
Soil Total									0.0E+00						3.4E-01	
Receptor Total									0.0E+00						3.4E-01	

NA = Not applicable.

TABLE 7.2. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	5.1E-05	mg/kg-day	2.0E-05	mg/kg-day	2.6E+00
			Exp. Route Total						0.0E+00		2.6E+00					
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	1.3E-05	mg/kg-day	2.0E-05	mg/kg-day	6.7E-01
			Exp. Route Total						0.0E+00		6.7E-01					
		Exposure Point Total							0.0E+00		3.2E+00					
		Exposure Medium Total							0.0E+00		3.2E+00					
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m³	NA	NA	NA	NA	NA	2.8E-09	mg/m³	NA	NA	NA
			Exp. Route Total						0.0E+00		0.0E+00					
		Exposure Point Total							0.0E+00		0.0E+00					
		Exposure Medium Total							0.0E+00		0.0E+00					
Soil Total									0.0E+00		3.2E+00					
Receptor Total									0.0E+00		3.2E+00					

TABLE 7.3. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Adult/Child Aggregate

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	5.8E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.2E-05	NA	NA	NA	NA	NA
			Exp. Route Total						1.2E-05		0.0E+00					
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	1.7E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.4E-06	NA	NA	NA	NA	NA
			Exp. Route Total						3.4E-06		0.0E+00					
		Exposure Point Total							1.5E-05		0.0E+00					
		Exposure Medium Total							1.5E-05		0.0E+00					
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m³	1.1E-09	mg/m³	5.7E-04	1/(ug/m³)	6.0E-10	NA	NA	NA	NA	NA
			Exp. Route Total						6.0E-10		0.0E+00					
		Exposure Point Total							6.0E-10		0.0E+00					
		Exposure Medium Total							6.0E-10		0.0E+00					
Soil Total												1.5E-05		0.0E+00		
Receptor Total												1.5E-05		0.0E+00		

NA = Not applicable.

TABLE 7.4. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Commercial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Ingestion	Total PCBs	1.6E+01	mg/kg	4.9E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	9.8E-06	1.4E-05	mg/kg-day	2.0E-05	mg/kg-day	6.8E-01
			Exp. Route Total								9.8E-06				6.8E-01	
Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Dermal	Total PCBs	1.6E+01	mg/kg	2.9E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	5.7E-06	8.0E-06	mg/kg-day	2.0E-05	mg/kg-day	4.0E-01
			Exp. Route Total								5.7E-06				4.0E-01	
		Exposure Point Total									1.5E-05				1.1E+00	
	Exposure Medium Total										1.5E-05				1.1E+00	
Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft)	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Inhalation	Total PCBs	1.2E-08	mg/m³	9.7E-10	mg/m³	5.7E-04	1/(ug/m³)	5.5E-10	2.7E-09	mg/m³	NA	NA	NA
			Exp. Route Total								5.5E-10				0.0E+00	
		Exposure Point Total									5.5E-10				0.0E+00	
	Exposure Medium Total										5.5E-10				0.0E+00	
Soil Total											1.5E-05				1.1E+00	
Receptor Total											1.5E-05				1.1E+00	

NA = Not applicable.

TABLE 7.5. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Water	Surface Water	Surface Water Storm Sewer Outfall and Lange Street Canal	Ingestion	Total PCBs	8.2E+00	ug/L	8.3E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.7E-06	2.9E-06	mg/kg-day	2.0E-05	mg/kg-day	1.5E-01
			Exp. Route Total					1.7E-06			1.5E-01					
Surface Water	Surface Water	Surface Water Storm Sewer Outfall and Lange Street Canal	Dermal	Total PCBs	8.2E+00	ug/L	3.9E-04	mg/kg-day	2.0E+00	1/(mg/kg-day)	7.8E-04	1.4E-03	mg/kg-day	2.0E-05	mg/kg-day	6.9E+01
		Exposure Point Total						7.9E-04			6.9E+01					
		Exposure Medium Total						7.9E-04			6.9E+01					
		Surface Water Total								7.9E-04			6.9E+01			
Receptor Total								7.9E-04			6.9E+01					

TABLE 7.5.RME SUPPLEMENT
CALCULATION OF DAEVENT
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Chemical of Potential Concern	Water Concentration (CW) (ug/L)	Permeability Coefficient (Kp) (cm/hr)	B (dimensionless)	Lag Time (t _{event}) (hr)	t* (hr)	Fraction Absorbed Water (FA) (dimensionless)	Duration of Event (tevent) (hr)	DAevent (mg/cm ² -event)
Total PCBs	8.2E+00	5.5E-01	3.58E+00	4.54E+00	1.94E+01	7.0E-01	4.0	3.7E-05

Equation:

Since t_{event} (4 hours) is less than t* (19.4 hours), the equation below was used to calculate Daevent.

$$DA_{event} \text{ (mg/cm}^2\text{-event)} = 2 \times FA \times Kp \times Cw \times (\text{sqrt}((6 \times t_{event} \times t_{event}) / (\pi))) \times CF1 \text{ (0.001 L/m}^3\text{)} \times CF2 \text{ (0.001 mg/}\mu\text{g)}$$

Notes:

Values for permeability constants, B, tau, t*, and FA are from EPA 2004, *Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment - Final)*. EPA/540/R/99/005.

NA - Not applicable.

t* - Time to reach steady-state

B - Dimensionless ratio of the permeability coefficient of a compound through the stratum corneum relative to its permeability coefficient across the viable epidermis (dimensionless).

TABLE 7.6. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Surface Water	Surface Water	Surface Water Storm Sewer Outfall and Lange Street Canal	Ingestion	Total PCBs	8.2E+00	ug/L	1.3E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	2.7E-06	1.6E-05	mg/kg-day	2.0E-05	mg/kg-day	7.8E-01
			Exp. Route Total								2.7E-06				7.8E-01	
Surface Water	Surface Water	Surface Water Storm Sewer Outfall and Lange Street Canal	Dermal	Total PCBs	8.2E+00	ug/L	1.9E-04	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.8E-04	2.2E-03	mg/kg-day	2.0E-05	mg/kg-day	1.1E+02
			Exp. Route Total								3.8E-04				1.1E+02	
		Exposure Point Total								3.9E-04				1.1E+02		
		Exposure Medium Total									3.9E-04				1.1E+02	
Surface Water Total											3.9E-04				1.1E+02	
Receptor Total											3.9E-04				1.1E+02	

TABLE 7.7. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations						Non-Cancer Hazard Calculations					
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient		
							Value	Units	Value	Units		Value	Units	Value	Units			
Fish	Fish Tissue	Lange Street Canal and Revere Street Canal Fish Fillets	Ingestion	PCB TEQ (Dioxin-like PCBs)	3.2E-05	mg/kg	5.1E-09	mg/kg-day	1.3E+05	1/(mg/kg-day)	6.6E-04	1.8E-08	mg/kg-day	7.0E-10	mg/kg-day	2.5E+01		
				Non-dioxin-like-PCBs	6.4E+01	mg/kg	1.0E-02	mg/kg-day	2.0E+00	1/(mg/kg-day)	2.1E-02	3.6E-02	mg/kg-day	2.0E-05	mg/kg-day	1.8E+03		
			Exp. Route Total									2.1E-02				1.8E+03		
Fish Total										2.1E-02				1.8E+03				
Receptor Total										2.1E-02				1.8E+03				

TABLE 7.8. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Fish	Fish Tissue	Lange Street Canal and Revere Street Canal Fish Fillets	Ingestion	PCB TEQ (Dioxin-like PCBs)	3.2E-05	mg/kg	2.7E-09	mg/kg-day	1.3E+05	1/(mg/kg-day)	3.5E-04	3.2E-08	mg/kg-day	7.0E-10	mg/kg-day	4.5E+01
				Non-dioxin-like-PCBs	6.4E+01	mg/kg	5.5E-03	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.1E-02	6.4E-02	mg/kg-day	2.0E-05	mg/kg-day	3.2E+03
			Exp. Route Total							1.1E-02				3.2E+03		
Fish Total										1.1E-02				3.2E+03		
Receptor Total										1.1E-02				3.2E+03		

TABLE 7.9. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Harper Avenue)	Total Soil (Harper Avenue)	Ingestion	Total PCBs	6.5E-01	mg/kg	6.6E-09	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.3E-08	1.8E-06	mg/kg-day	2.0E-05	mg/kg-day	9.2E-02
			Exp. Route Total						1.3E-08					9.2E-02		
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Harper Avenue)	Total Soil (Harper Avenue)	Dermal	Total PCBs	6.5E-01	mg/kg	2.9E-09	mg/kg-day	2.0E+00	1/(mg/kg-day)	5.8E-09	8.2E-07	mg/kg-day	2.0E-05	mg/kg-day	4.1E-02
			Exp. Route Total						5.8E-09				4.1E-02			
		Exposure Point Total						1.9E-08				1.3E-01				
	Exposure Medium Total								1.9E-08			1.3E-01				
	Total Soil (0 - 10 ft)	Ambient Air (Utility Corridors along Harper Avenue)	Emissions from Total Soil	Inhalation	Total PCBs	4.8E-10	mg/m ³	3.9E-13	mg/m ³	5.7E-04	1/(ug/m ³)	2.3E-13	1.1E-10	mg/m ³	NA	NA
Exp. Route Total									2.3E-13				0.0E+00			
Exposure Point Total								2.3E-13				0.0E+00				
Exposure Medium Total								2.3E-13			0.0E+00					
Soil Total										1.9E-08					1.3E-01	
Receptor Total										1.9E-08					1.3E-01	

NA = Not applicable.

TABLE 7.10. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil (Bon Brae Street)	Ingestion	Total PCBs	7.1E+01	mg/kg	7.2E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.4E-06	2.0E-04	mg/kg-day	2.0E-05	mg/kg-day	1.0E+01
			Exp. Route Total					1.4E-06						1.0E+01		
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil (Bon Brae Street)	Dermal	Total PCBs	7.1E+01	mg/kg	3.2E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	6.4E-07	8.9E-05	mg/kg-day	2.0E-05	mg/kg-day	4.4E+00
			Exp. Route Total					6.4E-07						4.4E+00		
		Exposure Point Total						2.1E-06						1.5E+01		
	Exposure Medium Total							2.1E-06						1.5E+01		
Total Soil (0 - 10 ft)	Ambient Air (Utility Corridors along Bon Brae Street)	Emissions from Total Soil	Inhalation	Total PCBs	5.3E-08	mg/m ³	4.3E-11	mg/m ³	5.7E-04	1/(ug/m ³)	2.5E-11	1.2E-08	mg/m ³	NA	NA	NA
			Exp. Route Total					2.5E-11						0.0E+00		
		Exposure Point Total						2.5E-11						0.0E+00		
	Exposure Medium Total							2.5E-11						0.0E+00		
Soil Total											2.1E-06			1.5E+01		
Receptor Total											2.1E-06			1.5E+01		

NA = Not applicable.

TABLE 7.11. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Lakeland Street)	Total Soil (Lakeland Street)	Ingestion	Total PCBs	1.8E+01	mg/kg	1.8E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.6E-07	5.0E-05	mg/kg-day	2.0E-05	mg/kg-day	2.5E+00
			Exp. Route Total						3.6E-07				2.5E+00			
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Lakeland Street)	Total Soil (Lakeland Street)	Dermal	Total PCBs	1.8E+01	mg/kg	7.9E-08	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.6E-07	2.2E-05	mg/kg-day	2.0E-05	mg/kg-day	1.1E+00
			Exp. Route Total						1.6E-07				1.1E+00			
			Exposure Point Total							5.2E-07				3.6E+00		
			Exposure Medium Total							5.2E-07				3.6E+00		
Total Soil (0 - 10 ft)	Ambient Air (Utility Corridors along Lakeland Street)	Emissions from Total Soil	Inhalation	Total PCBs	1.3E-08	mg/m ³	1.1E-11	mg/m ³	5.7E-04	1/(ug/m ³)	6.1E-12	3.0E-09	mg/m ³	NA	NA	NA
			Exp. Route Total						6.1E-12				0.0E+00			
			Exposure Point Total							6.1E-12				0.0E+00		
			Exposure Medium Total							6.1E-12				0.0E+00		
Soil Total											5.2E-07				3.6E+00	
Receptor Total											5.2E-07				3.6E+00	

NA = Not applicable.

TABLE 7.12. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations					
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient	
							Value	Units	Value	Units		Value	Units	Value	Units		
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Ten-Mile Drain)	Total Soil (Ten-Mile Drain)	Ingestion	Total PCBs	1.8E+01	mg/kg	1.8E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.7E-07	5.1E-05	mg/kg-day	2.0E-05	mg/kg-day	2.6E+00	
			Exp. Route Total							3.7E-07					2.6E+00		
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Ten-Mile Drain)	Total Soil (Ten-Mile Drain)	Dermal	Total PCBs	1.8E+01	mg/kg	8.1E-08	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.6E-07	2.3E-05	mg/kg-day	2.0E-05	mg/kg-day	1.1E+00	
			Exp. Route Total							1.6E-07					1.1E+00		
			Exposure Point Total							5.3E-07					3.7E+00		
	Exposure Medium Total										5.3E-07					3.7E+00	
Total Soil (0 - 10 ft)	Ambient Air (Utility Corridors along Ten-Mile Drain)	Emissions from Total Soil	Inhalation	Total PCBs	1.3E-08	mg/m³	1.1E-11	mg/m³	5.7E-04	1/(ug/m³)	6.3E-12	3.1E-09	mg/m³	NA	NA	NA	
			Exp. Route Total							6.3E-12					0.0E+00		
			Exposure Point Total							6.3E-12					0.0E+00		
	Exposure Medium Total										6.3E-12					0.0E+00	
Soil Total												5.3E-07					3.7E+00
Receptor Total												5.3E-07					3.7E+00

NA = Not applicable.

TABLE 7.13. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	4.8E-06	mg/kg-day	2.0E-05	mg/kg-day	2.4E-01
			Exp. Route Total					0.0E+00			2.4E-01					
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	2.0E-06	mg/kg-day	2.0E-05	mg/kg-day	9.9E-02
			Exp. Route Total					0.0E+00			9.9E-02					
		Exposure Point Total						0.0E+00			3.4E-01					
		Exposure Medium Total							0.0E+00			3.4E-01				
Total Soil (0 - 7 ft)	Ambient Air (Yard)	Emissions from Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m ³	NA	NA	NA	NA	NA	2.8E-09	mg/m ³	NA	NA	NA
			Exp. Route Total					0.0E+00			0.0E+00					
		Exposure Point Total						0.0E+00			0.0E+00					
		Exposure Medium Total							0.0E+00			0.0E+00				
Soil Total								0.0E+00			3.4E-01					
Receptor Total								0.0E+00			3.4E-01					

NA = Not applicable.

TABLE 7.14. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	5.1E-05	mg/kg-day	2.0E-05	mg/kg-day	2.6E+00
			Exp. Route Total					0.0E+00				2.6E+00				
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	NA	NA	NA	NA	NA	1.3E-05	mg/kg-day	2.0E-05	mg/kg-day	6.7E-01
			Exp. Route Total					0.0E+00				6.7E-01				
			Exposure Point Total						0.0E+00				3.2E+00			
	Exposure Medium Total						0.0E+00				3.2E+00					
Total Soil (0 - 7 ft)	Ambient Air (Yard)	Emissions from Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m³	NA	NA	NA	NA	NA	2.8E-09	mg/m³	NA	NA	NA
			Exp. Route Total					0.0E+00				0.0E+00				
			Exposure Point Total						0.0E+00				0.0E+00			
	Exposure Medium Total						0.0E+00				0.0E+00					
Soil Total								0.0E+00				3.2E+00				
Receptor Total								0.0E+00				3.2E+00				

TABLE 7.15. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Adult/Child Aggregate

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations					
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient	
							Value	Units	Value	Units		Value	Units	Value	Units		
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Ingestion	Total PCBs	4.0E+00	mg/kg	5.8E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.2E-05	NA	NA	NA	NA	NA	
			Exp. Route Total						1.2E-05		0.0E+00						
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Dermal	Total PCBs	4.0E+00	mg/kg	1.7E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.4E-06	NA	NA	NA	NA	NA	
			Exp. Route Total						3.4E-06		0.0E+00						
		Exposure Point Total							1.5E-05		0.0E+00						
		Exposure Medium Total							1.5E-05		0.0E+00						
Total Soil (0 - 7 ft)	Ambient Air (Yard)	Emissions from Total Soil	Inhalation	Total PCBs	3.0E-09	mg/m³	1.1E-09	mg/m³	5.7E-04	1/(ug/m³)	6.0E-10	NA	NA	NA	NA	NA	
			Exp. Route Total						6.0E-10		0.0E+00						
		Exposure Point Total							6.0E-10		0.0E+00						
		Exposure Medium Total							6.0E-10		0.0E+00						
Soil Total												1.5E-05		0.0E+00			
Receptor Total												1.5E-05		0.0E+00			

NA = Not applicable.

TABLE 7.16. RME
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker (Martin Drain)
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations					
					Value	Units	Intake/Exposure Concentration		CSF/Unit Risk		Cancer Risk	Intake/Exposure Concentration		RfD/RfC		Hazard Quotient	
							Value	Units	Value	Units		Value	Units	Value	Units		
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street (Martin Drain)	Total Soil (Bon Brae Street) (Martin Drain)	Ingestion	Total PCBs	1.7E+02	mg/kg	1.7E-06	mg/kg-day	2.0E+00	1/(mg/kg-day)	3.4E-06	4.8E-04	mg/kg-day	2.0E-05	mg/kg-day	2.4E+01	
			Exp. Route Total							3.4E-06			2.4E+01				
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street (Martin Drain)	Total Soil (Bon Brae Street) (Martin Drain)	Dermal	Total PCBs	1.7E+02	mg/kg	7.5E-07	mg/kg-day	2.0E+00	1/(mg/kg-day)	1.5E-06	2.1E-04	mg/kg-day	2.0E-05	mg/kg-day	1.1E+01	
			Exp. Route Total							1.5E-06			1.1E+01				
			Exposure Point Total						4.9E-06				3.4E+01				
			Exposure Medium Total								4.9E-06				3.4E+01		
Total Soil (0 - 10 ft)	Ambient Air (Utility Corridors along Bon Brae Street (Martin Drain)	Emissions from Total Soil (Martin Drain)	Inhalation	Total PCBs	1.3E-07	mg/m³	1.0E-10	mg/m³	5.7E-04	1/(ug/m³)	5.8E-11	2.9E-08	mg/m³	NA	NA	NA	
			Exp. Route Total							5.8E-11			0.0E+00				
			Exposure Point Total								5.8E-11				0.0E+00		
			Exposure Medium Total								5.8E-11				0.0E+00		
Soil Total												4.9E-06				3.4E+01	
Receptor Total												4.9E-06				3.4E+01	

NA = Not applicable.

TABLE 9.1. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	2E-01	NA	1E-01	3E-01
		Exposure Point Total		NA	NA	NA	NA		2E-01	NA	1E-01	3E-01
		Exposure Medium Total		NA	NA	NA	NA		2E-01	NA	1E-01	3E-01
	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Exposure Point Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Medium Total			NA	NA	NA	NA		2E-01	0E+00	1E-01	3E-01
Receptor Total			NA	NA	NA	NA		2E-01	0E+00	1E-01	3E-01	

NA = Not applicable or not available

Total Finger nails HI Across Media = 3E-01
Total Eyes HI Across Media = 3E-01

TABLE 9.2. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	3E+00	NA	7E-01	3E+00
		Exposure Point Total		NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
		Exposure Medium Total		NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Exposure Point Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Medium Total			NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00
Receptor Total			NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00	

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+00

3E+00

TABLE 9.3. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Adult/Child Aggregate

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Total PCBs	1E-05	NA	3E-06	1E-05	NA	NA	NA	NA	NA
		Exposure Point Total		1E-05	NA	3E-06	1E-05		NA	NA	NA	NA
		Exposure Medium Total			1E-05	NA	3E-06	1E-05		NA	NA	NA
	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Total PCBs	NA	6E-10	NA	6E-10	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-10	NA	6E-10		NA	NA	NA	NA
		Exposure Medium Total			NA	6E-10	NA	6E-10		NA	NA	NA
	Medium Total				1E-05	6E-10	3E-06	1E-05		NA	NA	NA
Receptor Total				1E-05	6E-10	3E-06	1E-05		NA	NA	NA	NA

NA = Not applicable or not available

TABLE 9.4. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Commercial Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft)	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Surface Soil and Total Soil	Total PCBs	1E-05	NA	6E-06	2E-05	Finger nails, Eyes	7E-01	NA	4E-01	1E+00
		Exposure Point Total		1E-05	NA	6E-06	2E-05		7E-01	NA	4E-01	1E+00
		Exposure Medium Total		1E-05	NA	6E-06	2E-05		7E-01	NA	4E-01	1E+00
	Ambient Air (Yard and Parkway)	Emissions from Surface Soil and Total Soil	Total PCBs	NA	6E-10	NA	6E-10	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-10	NA	6E-10		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	6E-10	NA	6E-10		NA	0E+00	NA	0E+00
	Medium Total				1E-05	6E-10	6E-06	2E-05		7E-01	0E+00	4E-01
Receptor Total				1E-05	6E-10	6E-06	2E-05		7E-01	0E+00	4E-01	1E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

1E+00

1E+00

TABLE 9.5. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Water	Surface Water	Surface Water	Total PCBs	2E-06	NA	8E-04	8E-04	Finger nails, Eyes	1E-01	NA	7E+01	7E+01
		Exposure Point Total			2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01
	Exposure Medium Total			2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01
Medium Total				2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01
Receptor Total				2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

7E+01
7E+01

TABLE 9.6. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Water	Surface Water	Surface Water	Total PCBs	3E-06	NA	4E-04	4E-04	Finger nails, Eyes	8E-01	NA	1E+02	1E+02
		Exposure Point Total		3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02
	Exposure Medium Total		3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02	
Medium Total				3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02
Receptor Total				3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

1E+02
1E+02

TABLE 9.7. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Fish	Fish Tissue	Lange Street Canal and	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	7E-04 2E-02	NA NA	NA NA	7E-04 2E-02	Developmental Finger nails, Eyes	3E+01 2E+03	NA NA	NA NA	3E+01 2E+03
		Exposure Point Total		2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03
	Exposure Medium Total		2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03	
Medium Total				2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03
Receptor Total				2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03

NA = Not applicable or not available

Total Finger nails HI Across Media =	2E+03
Total Eyes HI Across Media =	2E+03
Total Developmental HI Across Media =	3E+01

TABLE 9.8. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Fish	Fish Tissue	Lange Street Canal and Revere Street Canal	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	4E-04 1E-02	NA NA	NA NA	4E-04 1E-02	Developmental Finger nails, Eyes	5E+01 3E+03	NA NA	NA NA	5E+01 3E+03
		Exposure Point Total		1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03
	Exposure Medium Total		1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03	
Medium Total				1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03
Receptor Total				1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03

NA = Not applicable or not available

Total Finger nails HI Across Media =	3E+03
Total Eyes HI Across Media =	3E+03
Total Developmental HI Across Media =	5E+01

TABLE 9.9. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Harper Avenue)	Total Soil	Total PCBs	1E-08	NA	6E-09	2E-08	Finger nails, Eyes	9E-02	NA	4E-02	1E-01
		Exposure Point Total		1E-08	NA	6E-09	2E-08		9E-02	NA	4E-02	1E-01
		Exposure Medium Total		1E-08	NA	6E-09	2E-08		9E-02	NA	4E-02	1E-01
	Ambient Air (Utility Corridors along Harper Avenue)	Emissions from Total Soil	Total PCBs	NA	2E-13	NA	2E-13	NA	NA	NA	NA	NA
		Exposure Point Total		NA	2E-13	NA	2E-13		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	2E-13	NA	2E-13		NA	0E+00	NA	0E+00
	Medium Total				1E-08	2E-13	6E-09	2E-08		9E-02	0E+00	4E-02
Receptor Total				1E-08	2E-13	6E-09	2E-08		9E-02	0E+00	4E-02	1E-01

NA = Not applicable or not available

Total Finger nails HI Across Media = 1E-01

Total Eyes HI Across Media = 1E-01

TABLE 9.10. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil	Total PCBs	1E-06	NA	6E-07	2E-06	Finger nails, Eyes	1E+01	NA	4E+00	1E+01
		Exposure Point Total		1E-06	NA	6E-07	2E-06		1E+01	NA	4E+00	1E+01
		Exposure Medium Total		1E-06	NA	6E-07	2E-06		1E+01	NA	4E+00	1E+01
	Ambient Air (Utility Corridors along Bon Brae Street)	Emissions from Total Soil	Total PCBs	NA	2E-11	NA	2E-11	NA	NA	NA	NA	NA
		Exposure Point Total		NA	2E-11	NA	2E-11		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	2E-11	NA	2E-11		NA	0E+00	NA	0E+00
	Medium Total				1E-06	2E-11	6E-07	2E-06		1E+01	0E+00	4E+00
Receptor Total				1E-06	2E-11	6E-07	2E-06		1E+01	0E+00	4E+00	1E+01

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

1E+01

1E+01

TABLE 9.11. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Lakeland Street)	Total Soil	Total PCBs	4E-07	NA	2E-07	5E-07	Finger nails, Eyes	3E+00	NA	1E+00	4E+00
		Exposure Point Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
		Exposure Medium Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
	Ambient Air (Utility Corridors along Lakeland Street)	Emissions from Total Soil	Total PCBs	NA	6E-12	NA	6E-12	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
	Medium Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00
Receptor Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00	4E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

4E+00

4E+00

TABLE 9.12. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Ten-Mile Drain)	Total Soil	Total PCBs	4E-07	NA	2E-07	5E-07	Finger nails, Eyes	3E+00	NA	1E+00	4E+00
		Exposure Point Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
		Exposure Medium Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
	Ambient Air (Utility Corridors along Ten-Mile Drain)	Emissions from Total Soil	Total PCBs	NA	6E-12	NA	6E-12	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
	Medium Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00
Receptor Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00	4E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

4E+00

4E+00

TABLE 9.13. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	2E-01	NA	1E-01	3E-01
		Exposure Point Total		NA	NA	NA	NA		2E-01	NA	1E-01	3E-01
	Exposure Medium Total			NA	NA	NA	NA		2E-01	NA	1E-01	3E-01
	Ambient Air (Yard)	Emissions from Total Soil	Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Exposure Point Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Exposure Medium Total			NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Medium Total				NA	NA	NA	NA		2E-01	0E+00	1E-01
Receptor Total				NA	NA	NA	NA		2E-01	0E+00	1E-01	3E-01

NA = Not applicable or not available

Total Finger nails HI Across Media = 3E-01

Total Eyes HI Across Media = 3E-01

TABLE 9.14. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	3E+00	NA	7E-01	3E+00
		Exposure Point Total		NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
	Exposure Medium Total			NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
	Ambient Air (Yard)	Emissions from Total Soil	Total PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Exposure Point Total		NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Exposure Medium Total			NA	NA	NA	NA		NA	0E+00	NA	0E+00
	Medium Total				NA	NA	NA	NA		3E+00	0E+00	7E-01
Receptor Total				NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+00

3E+00

TABLE 9.15. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Adult/Child Aggregate

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and	Total Soil (Yard)	Total Soil	Total PCBs	1E-05	NA	3E-06	1E-05	NA	NA	NA	NA	NA
		Exposure Point Total		1E-05	NA	3E-06	1E-05		NA	NA	NA	NA
		Exposure Medium Total		1E-05	NA	3E-06	1E-05		NA	NA	NA	NA
	Ambient Air (Yard)	Emissions from Total Soil	Total PCBs	NA	6E-10	NA	6E-10	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-10	NA	6E-10		NA	NA	NA	NA
		Exposure Medium Total		NA	6E-10	NA	6E-10		NA	NA	NA	NA
	Medium Total			1E-05	6E-10	3E-06	1E-05		NA	NA	NA	NA
Receptor Total			1E-05	6E-10	3E-06	1E-05		NA	NA	NA	NA	

NA = Not applicable or not available

TABLE 9.16. RME
SUMMARY OF RECEPTOR RISKS AND HAZARDS FOR COPCs
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker (Martin Drain)
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil	Total PCBs	3E-06	NA	2E-06	5E-06	Finger nails, Eyes	2E+01	NA	1E+01	3E+01
		Exposure Point Total		3E-06	NA	2E-06	5E-06		2E+01	NA	1E+01	3E+01
		Exposure Medium Total		3E-06	NA	2E-06	5E-06		2E+01	NA	1E+01	3E+01
	Ambient Air (Utility Corridors along Bon Brae Street)	Emissions from Total Soil	Total PCBs	NA	6E-11	NA	6E-11	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-11	NA	6E-11		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	6E-11	NA	6E-11		NA	0E+00	NA	0E+00
	Medium Total				3E-06	6E-11	2E-06	5E-06		2E+01	0E+00	1E+01
Receptor Total				3E-06	6E-11	2E-06	5E-06		2E+01	0E+00	1E+01	3E+01

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+01

3E+01

TABLE 10.1. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Soil (0 - 2 ft) and Total Soil (0 - 3 ft)	Surface Soil (Yard and Parkway and Total Soil (Yard)	Surface Soil and Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	3E+00	NA	7E-01	3E+00
		Exposure Point Total			NA	NA	NA	NA		3E+00	NA	7E-01
	Exposure Medium Total			NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
Medium Total				NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00
Receptor Total				NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+00

3E+00

TABLE 10.2. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Water	Surface Water	Surface Water	Total PCBs	2E-06	NA	8E-04	8E-04	Finger nails, Eyes	1E-01	NA	7E+01	7E+01
		Exposure Point Total		2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01
	Exposure Medium Total			2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01
	Medium Total			2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01
Receptor Total				2E-06	NA	8E-04	8E-04		1E-01	NA	7E+01	7E+01

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

7E+01

7E+01

TABLE 10.3. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational User
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Surface Water	Surface Water	Surface Water	Total PCBs	3E-06	NA	4E-04	4E-04	Finger nails, Eyes	8E-01	NA	1E+02	1E+02
		Exposure Point Total		3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02
	Exposure Medium Total		3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02	
Medium Total				3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02
Receptor Total				3E-06	NA	4E-04	4E-04		8E-01	NA	1E+02	1E+02

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

1E+02
1E+02

TABLE 10.4. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Fish	Fish Tissue	Lange Street Canal and	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	7E-04 2E-02	NA NA	NA NA	7E-04 2E-02	Developmental Finger nails, Eyes	3E+01 2E+03	NA NA	NA NA	3E+01 2E+03
		Exposure Point Total		2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03
	Exposure Medium Total		2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03	
Medium Total				2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03
Receptor Total				2E-02	NA	NA	2E-02		2E+03	NA	NA	2E+03

NA = Not applicable or not available

Total Finger nails HI Across Media =	2E+03
Total Eyes HI Across Media =	2E+03
Total Developmental HI Across Media =	3E+01

TABLE 10.5. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Recreational Angler
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Fish	Fish Tissue	Lange Street Canal and Revere Street Canal	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	4E-04 1E-02	NA NA	NA NA	4E-04 1E-02	Developmental Finger nails, Eyes	5E+01 3E+03	NA NA	NA NA	5E+01 3E+03
		Exposure Point Total		1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03
	Exposure Medium Total		1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03	
Medium Total				1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03
Receptor Total				1E-02	NA	NA	1E-02		3E+03	NA	NA	3E+03

NA = Not applicable or not available

Total Finger nails HI Across Media =	3E+03
Total Eyes HI Across Media =	3E+03
Total Developmental HI Across Media =	5E+01

TABLE 10.6. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient					
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total	
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil	Total PCBs	1E-06	NA	6E-07	2E-06	Finger nails, Eyes	1E+01	NA	4E+00	1E+01	
		Exposure Point Total			1E-06	NA	6E-07	2E-06		1E+01	NA	4E+00	1E+01
		Exposure Medium Total			1E-06	NA	6E-07	2E-06		1E+01	NA	4E+00	1E+01
Medium Total				1E-06	2E-11	6E-07	2E-06		1E+01	0E+00	4E+00	1E+01	
Receptor Total				1E-06	2E-11	6E-07	2E-06		1E+01	0E+00	4E+00	1E+01	

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

1E+01
1E+01

TABLE 10.7. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Lakeland Street)	Total Soil	Total PCBs	4E-07	NA	2E-07	5E-07	Finger nails, Eyes	3E+00	NA	1E+00	4E+00
		Exposure Point Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
		Exposure Medium Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
	Medium Total			4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00	4E+00
Receptor Total			4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00	4E+00	

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

4E+00
4E+00

TABLE 10.8. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Ten-Mile Drain)	Total Soil	Total PCBs	4E-07	NA	2E-07	5E-07	Finger nails, Eyes	3E+00	NA	1E+00	4E+00
		Exposure Point Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
		Exposure Medium Total		4E-07	NA	2E-07	5E-07		3E+00	NA	1E+00	4E+00
	Ambient Air (Utility Corridors along Ten-Mile Drain)	Emissions from Total Soil	Total PCBs	NA	6E-12	NA	6E-12	NA	NA	NA	NA	NA
		Exposure Point Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
		Exposure Medium Total		NA	6E-12	NA	6E-12		NA	0E+00	NA	0E+00
	Medium Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00
Receptor Total				4E-07	6E-12	2E-07	5E-07		3E+00	0E+00	1E+00	4E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

4E+00

4E+00

TABLE 10.9. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current and Future
Receptor Population: Resident (Martin Drain)
Receptor Age: Child

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 7 ft)	Total Soil (Yard)	Total Soil	Total PCBs	NA	NA	NA	NA	Finger nails, Eyes	3E+00	NA	7E-01	3E+00
		Exposure Point Total		NA	NA	NA	NA		3E+00	NA	7E-01	3E+00
	Exposure Medium Total		NA	NA	NA	NA		3E+00	NA	7E-01	3E+00	
Medium Total				NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00
Receptor Total				NA	NA	NA	NA		3E+00	0E+00	7E-01	3E+00

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+00

3E+00

TABLE 10.10. RME
RISK SUMMARY
REASONABLE MAXIMUM EXPOSURE
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Timeframe: Current/Future
Receptor Population: Utility Worker (Martin Drain)
Receptor Age: Adult

Medium	Exposure Medium	Exposure Point	Chemical of Potential Concern	Carcinogenic Risk				Non-Carcinogenic Hazard Quotient				
				Ingestion	Inhalation	Dermal	Exposure Routes Total	Primary Target Organ(s)	Ingestion	Inhalation	Dermal	Exposure Routes Total
Total Soil (0 - 10 ft)	Total Soil (Utility Corridors along Bon Brae Street)	Total Soil	Total PCBs	3E-06	NA	2E-06	5E-06	Finger nails, Eyes	2E+01	NA	1E+01	3E+01
		Exposure Point Total		3E-06	NA	2E-06	5E-06		2E+01	NA	1E+01	3E+01
		Exposure Medium Total		3E-06	NA	2E-06	5E-06		2E+01	NA	1E+01	3E+01
Medium Total				3E-06	2E-11	2E-06	5E-06		2E+01	0E+00	1E+01	3E+01
Receptor Total				3E-06	2E-11	2E-06	5E-06		2E+01	0E+00	1E+01	3E+01

NA = Not applicable or not available

Total Finger nails HI Across Media =
Total Eyes HI Across Media =

3E+01
3E+01

Appendix B

Analytical Data

TABLE 1
Soil Samples Used in the HHRA
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/ Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Commercial Yards	Commercial Parkways	Utility Corridors
TMD-SO-012-0/0.5	TMD-012	0	0.5	5/8/2013	012	Back Yard	X	X	X				
TMD-SO-012-1/1.5	TMD-012	1	1.5	5/8/2013	012	Back Yard	X	X	X				
TMD-SO-012-2.5/3	TMD-012	2.5	3	5/8/2013	012	Back Yard		X	X				
TMD-SO-013-0/0.5	TMD-013	0	0.5	5/8/2013	013	Back Yard	X	X	X				
TMD-SO-013-1/1.5	TMD-013	1	1.5	5/9/2013	013	Back Yard	X	X	X				
TMD-SO-013-2.5/3	TMD-013	2.5	3	5/9/2013	013	Back Yard		X	X				
TMD-SO-017-0/0.5	TMD-017	0	0.5	5/10/2013	017	Back Yard	X	X	X				
TMD-SO-017-1/1.5	TMD-017	1	1.5	5/10/2013	017	Back Yard	X	X	X				
TMD-SO-017-2.5/3	TMD-017	1	1.5	5/10/2013	017	Back Yard	X	X	X				
TMD-SO-018-1/1.5	TMD-018	1	1.5	5/13/2013	018	Back Yard	X	X	X				
TMD-SO-018-0/0.5	TMD-018	2.5	3	5/10/2013	018	Back Yard		X	X				
TMD-SO-018-2.5/3	TMD-018	2.5	3	5/13/2013	018	Back Yard		X	X				
TMD-SO-019-0/0.5R1	TMD-019	0	0.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-0/0.5R2	TMD-019	0	0.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-0/0.5R3	TMD-019	0	0.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-1/1.5R1	TMD-019	1	1.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-1/1.5R2	TMD-019	1	1.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-1/1.5R3	TMD-019	1	1.5	5/13/2013	019	Back Yard	X	X	X				
TMD-SO-019-2.5/3R2	TMD-019	2.5	3	5/13/2013	019	Back Yard		X	X				
TMD-SO-019-2.5/3R3	TMD-019	2.5	3	5/13/2013	019	Back Yard		X	X				
TMD-SO-020-0/0.5	TMD-020	0	0.5	5/13/2013	020	Back Yard	X	X	X				
TMD-SO-020-1/1.5	TMD-020	1	1.5	5/13/2013	020	Back Yard	X	X	X				
TMD-SO-020-2.5/3	TMD-020	2.5	3	5/14/2013	020	Back Yard		X	X				
TMD-SO-020-2.5/3R1	TMD-020	2.5	3	5/13/2013	020	Back Yard		X	X				
TMD-SO-021-0/0.5	TMD-021	0	0.5	5/14/2013	021	Back Yard	X	X	X				
TMD-SO-021-1/1.5	TMD-021	1	1.5	5/15/2013	021	Back Yard	X	X	X				
TMD-SO-021-2.5/3	TMD-021	2.5	3	5/15/2013	021	Back Yard		X	X				
TMD-SO-022-0/0.5	TMD-022	0	0.5	5/15/2013	022	Back Yard	X	X	X				
TMD-SO-022-1/1.5	TMD-022	1	1.5	5/15/2013	022	Back Yard	X	X	X				
TMD-SO-022-2.5/3	TMD-022	2.5	3	5/15/2013	022	Back Yard		X	X				
TMD-SO-023-0/0.5	TMD-023	0	0.5	5/15/2013	023	Back Yard	X	X	X				
TMD-SO-023-1/1.5	TMD-023	1	1.5	5/15/2013	023	Back Yard	X	X	X				
TMD-SO-023-2.5/3	TMD-023	2.5	3	5/15/2013	023	Back Yard		X	X				
TMD-SO-024-0/0.5	TMD-024	0	0.5	5/16/2013	024	Back Yard	X	X	X				
TMD-SO-024-1/1.5	TMD-024	1	1.5	5/16/2013	024	Back Yard	X	X	X				
TMD-SO-024-2.5/3	TMD-024	2.5	3	5/16/2013	024	Back Yard		X	X				
TMD-SO-025-0/0.5	TMD-025	0	0.5	5/16/2013	025	Back Yard	X	X	X				
TMD-SO-025-1/1.5	TMD-025	1	1.5	5/16/2013	025	Back Yard	X	X	X				
TMD-SO-025-2.5/3	TMD-025	2.5	3	5/16/2013	025	Back Yard		X	X				
TMD-SO-026-0/0.5	TMD-026	0	0.5	5/16/2013	026	Back Yard	X	X	X				
TMD-SO-026-1/1.5	TMD-026	1	1.5	5/16/2013	026	Back Yard	X	X	X				
TMD-SO-026-2.5/3	TMD-026	2.5	3	5/16/2013	026	Back Yard		X	X				
TMD-SO-027-0/0.5	TMD-027	0	0.5	5/16/2013	027	Back Yard	X	X	X				
TMD-SO-027-1/1.5	TMD-027	1	1.5	5/16/2013	027	Back Yard	X	X	X				
TMD-SO-027-2.5/3	TMD-027	2.5	3	5/16/2013	027	Back Yard		X	X				
TMD-SO-028-0/0.5R1	TMD-028	0	0.5	5/16/2013	028	Back Yard	X	X	X				
TMD-SO-028-0/0.5R2	TMD-028	0	0.5	5/17/2013	028	Back Yard	X	X	X				

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Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/ Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Commercial Yards	Commercial Parkways	Utility Corridors
TMD-SO-028-0/0.5R3	TMD-028	0	0.5	5/17/2013	028	Back Yard	X	X	X				
TMD-SO-028-1/1.5R1	TMD-028	1	1.5	5/16/2013	028	Back Yard	X	X	X				
TMD-SO-028-1/1.5R2	TMD-028	1	1.5	5/17/2013	028	Back Yard	X	X	X				
TMD-SO-028-1/1.5R3	TMD-028	1	1.5	5/17/2013	028	Back Yard	X	X	X				
TMD-SO-028-2.5/3R1	TMD-028	2.5	3	5/17/2013	028	Back Yard		X	X				
TMD-SO-028-2.5/3R2	TMD-028	2.5	3	5/17/2013	028	Back Yard		X	X				
TMD-SO-028-2.5/3R3	TMD-028	2.5	3	5/17/2013	028	Back Yard		X	X				
TMD-SO-029-0/0.5	TMD-029	0	0.5	5/16/2013	029	Back Yard	X	X	X				
TMD-SO-029-1/1.5	TMD-029	1	1.5	5/16/2013	029	Back Yard	X	X	X				
TMD-SO-029-2.5/3	TMD-029	2.5	3	5/16/2013	029	Back Yard		X	X				
TMD-SO-030-0/0.5	TMD-030	0	0.5	5/17/2013	030	Back Yard	X	X	X				
TMD-SO-030-1/1.5	TMD-030	1	1.5	5/17/2013	030	Back Yard	X	X	X				
TMD-SO-030-2.5/3	TMD-030	2.5	3	5/20/2013	030	Back Yard		X	X				
TMD-SO-031-0/0.5	TMD-031	0	3.5	5/20/2013	031	Back Yard		X	X				
TMD-SO-031-1/1.5	TMD-031	1	1.5	5/20/2013	031	Back Yard	X	X	X				
TMD-SO-031-2.5/3	TMD-031	2.5	3	5/20/2013	031	Back Yard		X	X				
TMD-SO-032-0/0.5	TMD-032	0	0.5	5/20/2013	032	Back Yard	X	X	X				
TMD-SO-032-1/1.5	TMD-032	1	1.5	5/20/2013	032	Back Yard	X	X	X				
TMD-SO-032-2.5/3	TMD-032	2.5	3	5/20/2013	032	Back Yard		X	X				
TMD-SO-033-0/0.5	TMD-033	0	0.5	5/20/2013	033	Back Yard	X	X	X				
TMD-SO-033-0.5/1	TMD-033	0.5	1	5/21/2013	033	Back Yard	X	X	X				
TMD-SO-033-1/1.5	TMD-033	1	1.5	5/20/2013	033	Back Yard	X	X	X				
TMD-SO-033-2.5/3	TMD-033	2.5	3	5/20/2013	033	Back Yard		X	X				
TMD-SO-034-0/0.5	TMD-034	0	0.5	5/20/2013	034	Back Yard	X	X	X				
TMD-SO-034-1/1.5	TMD-034	1	1.5	5/20/2013	034	Back Yard	X	X	X				
TMD-SO-034-2.5/3	TMD-034	2.5	3	5/20/2013	034	Back Yard		X	X				
TMD-SO-035-0/0.5	TMD-035	0	0.5	5/21/2013	035	Back Yard	X	X	X				
TMD-SO-035-1/1.5	TMD-035	1	1.5	5/21/2013	035	Back Yard	X	X	X				
TMD-SO-035-2.5/3	TMD-035	2.5	3	5/21/2013	035	Back Yard		X	X				
TMD-SO-036-0/0.5	TMD-036	0	0.5	5/21/2013	036	Back Yard	X	X	X				
TMD-SO-036-1/1.5	TMD-036	1	1.5	5/21/2013	036	Back Yard	X	X	X				
TMD-SO-036-2.5/3	TMD-036	2.5	3	5/21/2013	036	Back Yard		X	X				
TMD-SO-037-0/0.5	TMD-037	0	0.5	5/21/2013	037	Back Yard	X	X	X				
TMD-SO-037-1/1.5	TMD-037	1	1.5	5/21/2013	037	Back Yard	X	X	X				
TMD-SO-037-2.5/3	TMD-037	2.5	3	5/21/2013	037	Back Yard		X	X				
TMD-SO-038-0/0.5	TMD-038	0	0.5	5/21/2013	038	Back Yard	X	X	X				
TMD-SO-038-1/1.5	TMD-038	1	1.5	5/21/2013	038	Back Yard	X	X	X				
TMD-SO-038-2.5/3	TMD-038	2.5	3	5/21/2013	038	Back Yard		X	X				
TMD-SO-039-0/0.5	TMD-039	0	0.5	5/21/2013	039	Back Yard	X	X	X				
TMD-SO-039-1/1.5	TMD-039	1	1.5	5/22/2013	039	Back Yard	X	X	X				
TMD-SO-039-2.5/3	TMD-039	2.5	3	5/22/2013	039	Back Yard		X	X				
TMD-SO-040-0/0.5R1	TMD-040	0	0.5	5/22/2013	040	Back Yard	X	X	X				
TMD-SO-040-0/0.5R2	TMD-040	0	0.5	5/22/2013	040	Back Yard	X	X	X				
TMD-SO-040-0/0.5R3	TMD-040	0	0.5	5/22/2013	040	Back Yard	X	X	X				
TMD-SO-040-1/1.5R1	TMD-040	1	1.5	5/22/2013	040	Back Yard	X	X	X				
TMD-SO-040-1/1.5R2	TMD-040	1	1.5	5/22/2013	040	Back Yard	X	X	X				
TMD-SO-040-1/1.5R3	TMD-040	1	1.5	5/22/2013	040	Back Yard	X	X	X				

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TMD-SO-040-2.5/3R1	TMD-040	2.5	3	5/22/2013	040	Back Yard		X	X				
TMD-SO-040-2.5/3R2	TMD-040	2.5	3	5/22/2013	040	Back Yard		X	X				
TMD-SO-040-2.5/3R3	TMD-040	2.5	3	5/22/2013	040	Back Yard		X	X				
TMD-SO-041-0/0.5R1	TMD-041	0	0.5	5/22/2013	041	Back Yard	X	X	X				
TMD-SO-041-0/0.5R2	TMD-041	0	0.5	5/22/2013	041	Back Yard	X	X	X				
TMD-SO-041-0/0.5R3	TMD-041	0	0.5	5/23/2013	041	Back Yard	X	X	X				
TMD-SO-041-1/1.5R1	TMD-041	1	1.5	5/22/2013	041	Back Yard	X	X	X				
TMD-SO-041-1/1.5R2	TMD-041	1	1.5	5/23/2013	041	Back Yard	X	X	X				
TMD-SO-041-1/1.5R3	TMD-041	1	1.5	5/23/2013	041	Back Yard	X	X	X				
TMD-SO-041-2.5/3R1	TMD-041	2.5	3	5/22/2013	041	Back Yard		X	X				
TMD-SO-041-2.5/3R2	TMD-041	2.5	3	5/22/2013	041	Back Yard		X	X				
TMD-SO-041-2.5/3R3	TMD-041	2.5	3	5/23/2013	041	Back Yard		X	X				
TMD-SO-067-0/0.5	TMD-067	0	0.5	9/12/2013	067	Back Yard	X	X	X				
TMD-SO-067-1/1.5	TMD-067	1	1.5	9/12/2013	067	Back Yard	X	X	X				
TMD-SO-067-2.5/3	TMD-067	2.5	3	9/12/2013	067	Back Yard		X	X				
TMD-SO-074-0/0.5R1	TMD-074	0	0.5	9/16/2013	074	Back Yard	X	X	X				
TMD-SO-074-0/0.5R2	TMD-074	0	0.5	9/16/2013	074	Back Yard	X	X	X				
TMD-SO-074-0/0.5R3	TMD-074	0	0.5	9/17/2013	074	Back Yard	X	X	X				
TMD-SO-074-1/1.5R1	TMD-074	1	1.5	9/16/2013	074	Back Yard	X	X	X				
TMD-SO-074-1/1.5R2	TMD-074	1	1.5	9/16/2013	074	Back Yard	X	X	X				
TMD-SO-074-1/1.5R3	TMD-074	1	1.5	9/17/2013	074	Back Yard	X	X	X				
TMD-SO-074-2.5/3R1	TMD-074	2.5	3	9/16/2013	074	Back Yard		X	X				
TMD-SO-074-2.5/3R2	TMD-074	2.5	3	9/16/2013	074	Back Yard		X	X				
TMD-SO-074-2.5/3R3	TMD-074	2.5	3	9/17/2013	074	Back Yard		X	X				
TMD-SO-075-0/0.5	TMD-075	0	0.5	9/17/2013	075	Back Yard	X	X	X				
TMD-SO-075-1/1.5	TMD-075	1	1.5	9/17/2013	075	Back Yard	X	X	X				
TMD-SO-077-0/0.5	TMD-077	0	0.5	9/17/2013	077	Back Yard	X	X	X				
TMD-SO-077-1/1.5	TMD-077	1	1.5	9/17/2013	077	Back Yard	X	X	X				
TMD-SO-077-2.5/3	TMD-077	2.5	3	9/17/2013	077	Back Yard		X	X				
TMD-SO-078-0/0.5R1	TMD-078	0	0.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-0/0.5R2	TMD-078	0	0.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-0/0.5R3	TMD-078	0	0.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-1/1.5R1	TMD-078	1	1.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-1/1.5R2	TMD-078	1	1.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-1/1.5R3	TMD-078	1	1.5	9/17/2013	078	Back Yard	X	X	X				
TMD-SO-078-2.5/3R1	TMD-078	2.5	3	9/17/2013	078	Back Yard		X	X				
TMD-SO-078-2.5/3R2	TMD-078	2.5	3	9/17/2013	078	Back Yard		X	X				
TMD-SO-078-2.5/3R3	TMD-078	2.5	3	9/17/2013	078	Back Yard		X	X				
TMD-SO-003-0/0.5	TMD-003	0	0.5	4/30/2013	003	Front Yard	X	X	X				
TMD-SO-003-1/1.5	TMD-003	1	1.5	4/30/2013	003	Front Yard	X	X	X				
TMD-SO-003-2.5/3	TMD-003	2.5	3	4/30/2013	003	Front Yard		X	X				
TMD-SO-004-0/0.5	TMD-004	0	0.5	4/30/2013	004	Front Yard	X	X	X				
TMD-SO-004-1/1.5	TMD-004	1	1.5	4/30/2013	004	Front Yard	X	X	X				
TMD-SO-004-2.5/3	TMD-004	2.5	3	4/30/2013	004	Front Yard		X	X				
TMD-SO-005-0/0.5	TMD-005	0	0.5	4/30/2013	005	Front Yard	X	X	X				
TMD-SO-005-0.5/1	TMD-005	0.5	1	5/2/2013	005	Front Yard	X	X	X				
TMD-SO-005-1/1.5	TMD-005	1	1.5	4/30/2013	005	Front Yard	X	X	X				

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TMD-SO-005-2.5/3	TMD-005	2.5	3	4/30/2013	005	Front Yard		X	X				
TMD-SO-006-0/0.5	TMD-006	0	0.5	5/1/2013	006	Front Yard	X	X	X				
TMD-SO-006-1/1.5	TMD-006	1	1.5	5/1/2013	006	Front Yard	X	X	X				
TMD-SO-006-2.5/3	TMD-006	2.5	3	5/1/2013	006	Front Yard		X	X				
TMD-SO-007-0/0.5	TMD-007	0	0.5	5/1/2013	007	Front Yard	X	X	X				
TMD-SO-007-1/1.5	TMD-007	1	1.5	5/1/2013	007	Front Yard	X	X	X				
TMD-SO-007-2.5/3	TMD-007	2.5	3	5/1/2013	007	Front Yard		X	X				
TMD-SO-008-0/0.5	TMD-008	0	0.5	5/1/2013	008	Front Yard	X	X	X				
TMD-SO-008-1/1.5	TMD-008	1	1.5	5/1/2013	008	Front Yard	X	X	X				
TMD-SO-008-2.5/3	TMD-008	2.5	3	5/1/2013	008	Front Yard		X	X				
TMD-SO-009-0/0.5	TMD-009	0	0.5	5/2/2013	009	Front Yard	X	X	X				
TMD-SO-009-1/1.5	TMD-009	1	1.5	5/2/2013	009	Front Yard	X	X	X				
TMD-SO-009-2.5/3	TMD-009	2.5	3	5/2/2013	009	Front Yard		X	X				
TMD-SO-010-0/0.5R1	TMD-010	0	0.5	5/2/2013	010	Front Yard	X	X	X				
TMD-SO-010-0/0.5R2	TMD-010	0	0.5	5/2/2013	010	Front Yard	X	X	X				
TMD-SO-010-0/0.5R3	TMD-010	0	0.5	5/2/2013	010	Front Yard	X	X	X				
TMD-SO-010-1/1.5R1	TMD-010	1	1.5	5/2/2013	010	Front Yard	X	X	X				
TMD-SO-010-1/1.5R2	TMD-010	1	1.5	5/3/2013	010	Front Yard	X	X	X				
TMD-SO-010-1/1.5R3	TMD-010	1	1.5	5/3/2013	010	Front Yard	X	X	X				
TMD-SO-010-2/2.5-R3	TMD-010	2	2.5	5/6/2013	010	Front Yard		X	X				
TMD-SO-010-2.5/3R1	TMD-010	2.5	3	5/3/2013	010	Front Yard		X	X				
TMD-SO-010-2.5/3R2	TMD-010	2.5	3	5/6/2013	010	Front Yard		X	X				
TMD-SO-010-2.5/3R3	TMD-010	2.5	3	5/9/2013	010	Front Yard		X	X				
TMD-SO-011-0/0.5/R3	TMD-011	0	0.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-0/0.5R1	TMD-011	0	0.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-0/0.5R2	TMD-011	0	0.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-0.5/1	TMD-011	0.5	1	5/15/2013	011	Front Yard	X	X	X				
TMD-SO-011-0.5/1R2	TMD-011	0.5	1	5/15/2013	011	Front Yard	X	X	X				
TMD-SO-011-0.5/1R3	TMD-011	0.5	1	5/15/2013	011	Front Yard	X	X	X				
TMD-SO-011-1/1.5R1	TMD-011	1	1.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-1/1.5R2	TMD-011	1	1.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-1/1.5R3	TMD-011	1	1.5	5/6/2013	011	Front Yard	X	X	X				
TMD-SO-011-2.5/3R1	TMD-011	2.5	3	5/6/2013	011	Front Yard		X	X				
TMD-SO-011-2.5/3R2	TMD-011	2.5	3	5/8/2013	011	Front Yard		X	X				
TMD-SO-011-2.5/3R3	TMD-011	2.5	3	5/6/2013	011	Front Yard		X	X				
TMD-SO-014-0/0.5	TMD-014	0	0.5	5/9/2013	014	Front Yard	X	X	X				
TMD-SO-014-1/1.5	TMD-014	1	1.5	5/9/2013	014	Front Yard	X	X	X				
TMD-SO-014-2.5/3	TMD-014	2.5	3	5/9/2013	014	Front Yard		X	X				
TMD-SO-015-0/0.5	TMD-015	0	0.5	5/9/2013	015	Front Yard	X	X	X				
TMD-SO-015-1/1.5	TMD-015	1	1.5	5/9/2013	015	Front Yard	X	X	X				
TMD-SO-015-2.5/3	TMD-015	2.5	3	5/9/2013	015	Front Yard		X	X				
TMD-SO-016-0/0.5	TMD-016	0	0.5	5/9/2013	016	Front Yard	X	X	X				
TMD-SO-016-1/1.5	TMD-016	1	1.5	5/9/2013	016	Front Yard	X	X	X				
TMD-SO-016-1.5/2	TMD-016	1.5	2	5/15/2013	016	Front Yard	X	X	X				
TMD-SO-016-2.5/3	TMD-016	2.5	3	5/9/2013	016	Front Yard		X	X				
TMD-SO-058-0/0.5	TMD-058	0	0.5	9/10/2013	058	Front Yard	X	X	X				
TMD-SO-058-1/1.5	TMD-058	1	1.5	9/10/2013	058	Front Yard	X	X	X				

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TMD-SO-058-2.5/3	TMD-058	2.5	3	9/10/2013	058	Front Yard		X	X				
TMD-SO-060-0/0.5R1	TMD-060	0	0.5	9/10/2013	060	Front Yard	X	X	X				
TMD-SO-060-0/0.5R2	TMD-060	0	0.5	9/10/2013	060	Front Yard	X	X	X				
TMD-SO-060-0/0.5R3	TMD-060	0	0.5	9/10/2013	060	Front Yard	X	X	X				
TMD-SO-060-1/1.5R1	TMD-060	1	1.5	9/10/2013	060	Front Yard	X	X	X				
TMD-SO-060-1/1.5R2	TMD-060	1	1.5	9/10/2013	060	Front Yard	X	X	X				
TMD-SO-060-1/1.5R3	TMD-060	1	1.5	9/11/2013	060	Front Yard	X	X	X				
TMD-SO-060-2.5/3R1	TMD-060	2.5	3	9/10/2013	060	Front Yard		X	X				
TMD-SO-060-2.5/3R2	TMD-060	2.5	3	9/10/2013	060	Front Yard		X	X				
TMD-SO-060-2.5/3R3	TMD-060	2.5	3	9/11/2013	060	Front Yard		X	X				
TMD-SO-062-0/0.5	TMD-062	0	0.5	9/11/2013	062	Front Yard	X	X	X				
TMD-SO-062-1/1.5	TMD-062	1	1.5	9/11/2013	062	Front Yard	X	X	X				
TMD-SO-062-2.5/3	TMD-062	2.5	3	9/11/2013	062	Front Yard		X	X				
TMD-SO-064-0/0.5	TMD-064	0	0.5	9/11/2013	064	Front Yard	X	X	X				
TMD-SO-064-1/1.5	TMD-064	1	1.5	9/11/2013	064	Front Yard	X	X	X				
TMD-SO-064-2.5/3	TMD-064	2.5	3	9/11/2013	064	Front Yard		X	X				
TMD-SO-066-0/0.5	TMD-066	0	0.5	9/12/2013	066	Front Yard	X	X	X				
TMD-SO-066-1/1.5	TMD-066	1	1.5	9/12/2013	066	Front Yard	X	X	X				
TMD-SO-066-2.5/3	TMD-066	2.5	3	9/12/2013	066	Front Yard		X	X				
TMD-SO-070-0/0.5	TMD-070	0	0.5	9/12/2013	070	Front Yard	X	X	X				
TMD-SO-070-1/1.5	TMD-070	1	1.5	9/13/2013	070	Front Yard	X	X	X				
TMD-SO-070-2.5/3	TMD-070	2.5	3	9/13/2013	070	Front Yard		X	X				
TMD-SO-072-0/0.5	TMD-072	0	0.5	9/13/2013	072	Front Yard	X	X	X				
TMD-SO-072-1/1.5	TMD-072	1	1.5	9/13/2013	072	Front Yard	X	X	X				
TMD-SO-072-2.5/3	TMD-072	2.5	3	9/13/2013	072	Front Yard		X	X				
TMD-SO-073-0/0.5	TMD-073	0	0.5	9/13/2013	073	Front Yard	X	X	X				
TMD-SO-073-1/1.5	TMD-073	1	1.5	9/13/2013	073	Front Yard	X	X	X				
TMD-SO-073-2.5/3	TMD-073	2.5	3	9/13/2013	073	Front Yard		X	X				
TMD-SO-080-0/0.5	TMD-080	0	0.5	9/19/2013	080	Front Yard	X	X	X				
TMD-SO-080-1/1.5	TMD-080	1	1.5	9/19/2013	080	Front Yard	X	X	X				
TMD-SO-082-0/0.5	TMD-082	0	0.5	9/19/2013	082	Front Yard	X	X	X				
TMD-SO-082-1/1.5	TMD-082	1	1.5	9/19/2013	082	Front Yard	X	X	X				
TMD-SO-084-0/0.5	TMD-084	0	0.5	9/19/2013	084	Front Yard	X	X	X				
TMD-SO-084-1/1.5	TMD-084	1	1.5	9/19/2013	084	Front Yard	X	X	X				
TMD-SO-001-01-0/1.0	TMD-001-01	0	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-01-5/7	TMD-001-01	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-02-0.5/1	TMD-001-02	0.5	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-02-5/7	TMD-001-02	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-03-0.5/1.0	TMD-001-03	0.5	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-03-5/7	TMD-001-03	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-04-0.5/1.0	TMD-001-04	0.5	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-04-5/7	TMD-001-04	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-05-0.5/1	TMD-001-05	0.5	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-05-5/7	TMD-001-05	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-06-0.5/1	TMD-001-06	0.5	1	4/29/2013	001	Parkway	X	X				X	X
TMD-SO-001-06-5/7	TMD-001-06	5	7	4/29/2013	001	Parkway		X					X
TMD-SO-001-07-0.5/1	TMD-001-07	0.5	1	4/30/2013	001	Parkway	X	X				X	X

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TMD-SO-001-07-5/7	TMD-001-07	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-08-0.5/1	TMD-001-08	0.5	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-08-5/7	TMD-001-08	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-09-0.5/1	TMD-001-09	0.5	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-09-0.5/1R	TMD-001-09	0.5	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-09-5/7	TMD-001-09	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-10-0/1	TMD-001-10	0	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-10-5/7	TMD-001-10	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-11-0/1	TMD-001-11	0	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-11-5/7	TMD-001-11	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-12-0/1	TMD-001-12	0	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-12-5/7	TMD-001-12	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-001-13-0/1	TMD-001-13	0	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-13-0/1R	TMD-001-13	0	1	4/30/2013	001	Parkway	X	X				X	X
TMD-SO-001-13-5/7	TMD-001-13	5	7	4/30/2013	001	Parkway		X					X
TMD-SO-002-01-5/7	TMD-002-01	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-02-5/7	TMD-002-02	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-03-5/7	TMD-002-03	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-04-5/7	TMD-002-04	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-05-5/7	TMD-002-05	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-06-5/7	TMD-002-06	5	7	5/1/2013	002	Parkway		X					X
TMD-SO-002-07-5/7	TMD-002-07	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-08-3/4.5	TMD-002-08	3	4.5	5/2/2013	002	Parkway		X					X
TMD-SO-002-08-5/7	TMD-002-08	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-09-2.3/2.6	TMD-002-09	2.3	2.6	5/2/2013	002	Parkway		X					X
TMD-SO-002-09-5/7	TMD-002-09	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-10-5/7	TMD-002-10	5	7	5/3/2013	002	Parkway		X					X
TMD-SO-002-11-5/7	TMD-002-11	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-12-5/7	TMD-002-12	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-13-5/7	TMD-002-13	5	7	5/2/2013	002	Parkway		X					X
TMD-SO-002-14-5/7	TMD-002-14	5	7	5/3/2013	002	Parkway		X					X
TMD-SO-002-15-5/7	TMD-002-15	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-15-5/7R	TMD-002-15	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-16-5/7	TMD-002-16	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-17-5/7	TMD-002-17	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-18-5/7	TMD-002-18	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-19-5/7	TMD-002-19	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-20-5/7	TMD-002-20	5	7	5/6/2013	002	Parkway		X					X
TMD-SO-002-26-5/7	TMD-002-26	5	7	5/7/2013	002	Parkway		X					X
TMD-SO-002-26-8/10	TMD-002-26	8	10	5/7/2013	002	Parkway		X					X
TMD-SO-002-27-0/1	TMD-002-27	0	1	5/7/2013	002	Parkway	X	X		X			X
TMD-SO-002-28-0/1	TMD-002-28	0	1	5/7/2013	002	Parkway	X	X		X			X
TMD-SO-042-0/1	TMD-042	0	1	5/22/2013	042	Parkway	X	X					X
TMD-SO-042-2/3	TMD-042	2	3	5/22/2013	042	Parkway		X					X
TMD-SO-044-0/0.5	TMD-044	0	0.5	6/5/2013	044	Parkway	X	X		X			X
TMD-SO-044-1/1.5	TMD-044	1	1.5	6/5/2013	044	Parkway	X	X		X			X
TMD-SO-044-1.5/2	TMD-044	1.5	2	6/6/2013	044	Parkway	X	X		X			X

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TMD-SO-050-0/0.5	TMD-050	0	0.5	6/4/2013	050	Parkway	X	X		X			X
TMD-SO-050-1/1.5	TMD-050	1	1.5	6/4/2013	050	Parkway	X	X		X			X
TMD-SO-050-1.5/2	TMD-050	1.5	2	6/5/2013	050	Parkway	X	X		X			X
TMD-SO-051-0/0.5	TMD-051	0	0.5	6/6/2013	051	Parkway	X	X		X			X
TMD-SO-051-1/1.5	TMD-051	1	1.5	6/6/2013	051	Parkway	X	X		X			X
TMD-SO-051-1.5/2	TMD-051	1.5	2	6/7/2013	051	Parkway	X	X		X			X
TMD-SO-053-1.5/2	TMD-053	1.5	2	6/7/2013	053	Parkway	X	X		X			
TMD-SO-057-2.5/3	TMD-057	2.5	3	9/9/2013	057	Parkway		X					X
TMD-SO-059-0/0.5	TMD-059	0	0.5	9/10/2013	059	Parkway	X	X		X			X
TMD-SO-059-1/1.5	TMD-059	1	1.5	9/10/2013	059	Parkway	X	X		X			X
TMD-SO-059-2.5/3	TMD-059	2.5	3	9/10/2013	059	Parkway		X					X
TMD-SO-061-0/0.5	TMD-061	0	0.5	9/11/2013	061	Parkway	X	X		X			X
TMD-SO-061-1/1.5	TMD-061	1	1.5	9/11/2013	061	Parkway	X	X		X			X
TMD-SO-061-2.5/3	TMD-061	2.5	3	9/11/2013	061	Parkway		X					X
TMD-SO-063-2.5/3	TMD-063	2.5	3	9/11/2013	063	Parkway		X					X
TMD-SO-065-2.5/3	TMD-065	2.5	3	9/12/2013	065	Parkway		X					X
TMD-SO-068-2.5/3	TMD-068	2.5	3	9/12/2013	068	Parkway		X					X
TMD-SO-069-2.5/3	TMD-069	2.5	3	9/13/2013	069	Parkway		X					X
TMD-SO-071-0/0.5	TMD-071	0	0.5	9/13/2013	071	Parkway	X	X		X			X
TMD-SO-071-1/1.5	TMD-071	1	1.5	9/13/2013	071	Parkway	X	X		X			X
TMD-SO-071-2.5/3	TMD-071	2.5	3	9/13/2013	071	Parkway		X					X
TMD-SO-079-0/0.5	TMD-079	0	0.5	9/19/2013	079	Parkway	X	X		X			X
TMD-SO-079-1/1.5	TMD-079	1	1.5	9/19/2013	079	Parkway	X	X		X			X
TMD-SO-081-0/0.5	TMD-081	0	0.5	9/19/2013	081	Parkway	X	X		X			X
TMD-SO-081-1/1.5	TMD-081	1	1.5	9/19/2013	081	Parkway	X	X		X			X
TMD-SO-083-0/0.5	TMD-083	0	0.5	9/19/2013	083	Parkway	X	X		X			X
TMD-SO-083-1/1.5	TMD-083	1	1.5	9/19/2013	083	Parkway	X	X		X			X
TMD-SO-085-0/0.5	TMD-085	0	0.5	9/19/2013	085	Parkway	X	X		X			X
TMD-SO-086-0/0.5	TMD-086	0	0.5	9/19/2013	086	Parkway	X	X		X			X
TMD-SO-087-0/0.5	TMD-087	0	0.5	9/19/2013	087	Parkway	X	X		X			X
TMD-SO-015/4-5	TMD-015	4	5	4/14/2011	015	TMD		X					X
TMD-SO-015/5-6	TMD-015	5	6	4/14/2011	015	TMD		X					X
TMD-SO-015/6-7	TMD-015	6	7	4/14/2011	015	TMD		X					X
TMD-SO-016/0-1	TMD-016	0	1	4/14/2011	016	TMD		X					X
TMD-SO-016/2-3	TMD-016	2	3	4/14/2011	016	TMD		X					X
TMD-SO-016/6-7	TMD-016	6	7	4/14/2011	016	TMD		X					X
TMD-SO-017/0-1	TMD-017	0	1	4/14/2011	017	TMD		X					X
TMD-SO-017/2-3	TMD-017	2	3	4/14/2011	017	TMD		X					X
TMD-SO-017/6-7	TMD-017	6	7	4/14/2011	017	TMD		X					X
TMD-SO-018/0-1	TMD-018	0	1	4/14/2011	018	TMD		X					X
TMD-SO-018/2-3	TMD-018	2	3	4/14/2011	018	TMD		X					X
TMD-SO-018/6-7	TMD-018	6	7	4/14/2011	018	TMD		X					X
TMD-SO-019/0-1	TMD-019	0	1	4/15/2011	019	TMD		X					X
TMD-SO-019/2-3	TMD-019	2	3	4/15/2011	019	TMD		X					X
TMD-SO-019/7-8	TMD-019	7	8	4/15/2011	019	TMD		X					X
TMD-SO-020/1-2	TMD-020	1	2	4/15/2011	020	TMD		X					X
TMD-SO-020/2-3	TMD-020	2	3	4/15/2011	020	TMD		X					X

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TMD-SO-020/6-7	TMD-020	6	7	4/15/2011	020	TMD		X					X
TMD-SO-023/1-2	TMD-023	1	2	4/15/2011	023	TMD		X					X
TMD-SO-023/2-3	TMD-023	2	3	4/15/2011	023	TMD		X					X
TMD-SO-023/6-7	TMD-023	6	7	4/15/2011	023	TMD		X					X
TMD-SO-024/1-2	TMD-024	1	2	4/15/2011	024	TMD		X					X
TMD-SO-024/2-3	TMD-024	2	3	4/15/2011	024	TMD		X					X
TMD-SO-024/6-7	TMD-024	6	7	4/15/2011	024	TMD		X					X
TMD-SO-026/1-2	TMD-026	1	2	4/16/2011	026	TMD		X					X
TMD-SO-026/2-3	TMD-026	2	3	4/16/2011	026	TMD		X					X
TMD-SO-026/6-7	TMD-026	6	7	4/16/2011	026	TMD		X					X
TMD-SO-027/1-2	TMD-027	1	2	4/16/2011	027	TMD		X					X
TMD-SO-027/2-3	TMD-027	2	3	4/16/2011	027	TMD		X					X
TMD-SO-027/6-7	TMD-027	6	7	4/16/2011	027	TMD		X					X
TMD-SO-029/1-2	TMD-029	1	2	4/16/2011	029	TMD		X					X
TMD-SO-029/2-3	TMD-029	2	3	4/16/2011	029	TMD		X					X
TMD-SO-029/6-7	TMD-029	6	7	4/16/2011	029	TMD		X					X
TMD-SO-030/1-2	TMD-030	1	2	4/17/2011	030	TMD		X					X
TMD-SO-030/2-3	TMD-030	2	3	4/17/2011	030	TMD		X					X
TMD-SO-030/5-6	TMD-030	5	6	4/17/2011	030	TMD		X					X
TMD-SO-030/6-7	TMD-030	6	7	4/17/2011	030	TMD		X					X
TMD-SO-032/1-2	TMD-032	1	2	4/17/2011	032	TMD		X					X
TMD-SO-032/2-3	TMD-032	2	3	4/17/2011	032	TMD		X					X
TMD-SO-032/5-6	TMD-032	5	6	4/17/2011	032	TMD		X					X
TMD-SO-032/6-7	TMD-032	6	7	4/17/2011	032	TMD		X					X
TMD-SO-033/1-2	TMD-033	1	2	4/17/2011	033	TMD		X					X
TMD-SO-033/2-3	TMD-033	2	3	4/17/2011	033	TMD		X					X
TMD-SO-033/6.9-7.9	TMD-033	6.9	7.9	4/17/2011	033	TMD		X					X
TMD-SO-033/7.9-8.9	TMD-033	7.9	8.9	4/17/2011	033	TMD		X					X
TMD-SO-034/1-2	TMD-034	1	2	4/17/2011	034	TMD		X					X
TMD-SO-034/2-3	TMD-034	2	3	4/17/2011	034	TMD		X					X
TMD-SO-035/1-2	TMD-035	1	2	4/18/2011	035	TMD		X					X
TMD-SO-035/2-3	TMD-035	2	3	4/18/2011	035	TMD		X					X
TMD-SO-035/5-6	TMD-035	5	6	4/18/2011	035	TMD		X					X
TMD-SO-035/6-7	TMD-035	6	7	4/18/2011	035	TMD		X					X
TMD-SO-036/1-2	TMD-036	1	2	4/18/2011	036	TMD		X					X
TMD-SO-036/2-3	TMD-036	2	3	4/18/2011	036	TMD		X					X
TMD-SO-036/5-5.5	TMD-036	5	5.5	4/18/2011	036	TMD		X					X
TMD-SO-037/1-2	TMD-037	1	2	4/18/2011	037	TMD		X					X
TMD-SO-037/2-3	TMD-037	2	3	4/18/2011	037	TMD		X					X
TMD-SO-037/5-5.9	TMD-037	5	5.9	4/18/2011	037	TMD		X					X
TMD-SO-037/7.3-8	TMD-037	7.3	8	4/18/2011	037	TMD		X					X
TMD-SO-038/1-2	TMD-038	1	2	4/18/2011	038	TMD		X					X
TMD-SO-038/2.5-3.5	TMD-038	2.5	3.5	4/18/2011	038	TMD		X					X
TMD-SO-038/5-6	TMD-038	5	6	4/18/2011	038	TMD		X					X
TMD-SO-039/1-2	TMD-039	1	2	4/18/2011	039	TMD		X					X
TMD-SO-039/2-3	TMD-039	2	3	4/18/2011	039	TMD		X					X
TMD-SO-039/3-4	TMD-039	3	4	4/18/2011	039	TMD		X					X

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TMD-SO-039/4-5	TMD-039	4	5	4/18/2011	039	TMD		X					X
TMD-SO-039/5-6	TMD-039	5	6	4/18/2011	039	TMD		X					X
TMD-SO-040/1-2	TMD-040	1	2	4/19/2011	040	TMD		X					X
TMD-SO-040/2-3	TMD-040	2	3	4/19/2011	040	TMD		X					X
TMD-SO-040/5-6	TMD-040	5	6	4/19/2011	040	TMD		X					X
TMD-SO-040/11-12	TMD-040	11	12	4/19/2011	040	TMD		X					X
TMD-SO-040/12.1-13.1	TMD-040	12.1	13.1	4/19/2011	040	TMD		X					X
TMD-SO-042/1-2	TMD-042	1	2	4/19/2011	042	TMD		X					X
TMD-SO-042/2-3	TMD-042	2	3	4/19/2011	042	TMD		X					X
TMD-SO-042/6-7	TMD-042	6	7	4/19/2011	042	TMD		X					X
TMD-SO-042/11.3-12.1	TMD-042	11.3	12.1	4/19/2011	042	TMD		X					X
TMD-SO-042/12.5-13.5	TMD-042	12.5	13.5	4/19/2011	042	TMD		X					X
TMD-SO-043/1-2	TMD-043	1	2	4/19/2011	043	TMD		X					X
TMD-SO-043/2-3	TMD-043	2	3	4/19/2011	043	TMD		X					X
TMD-SO-043/6-7	TMD-043	6	7	4/19/2011	043	TMD		X					X
TMD-SO-043/12.1-13.1	TMD-043	12.1	13.1	4/19/2011	043	TMD		X					X
TMD-SO-043/13.1-14.1	TMD-043	13.1	14.1	4/19/2011	043	TMD		X					X
TMD-SO-044/1-2	TMD-044	1	2	4/20/2011	044	TMD		X					X
TMD-SO-044/2-3	TMD-044	2	3	4/20/2011	044	TMD		X					X
TMD-SO-045/1-2	TMD-045	1	2	4/20/2011	045	TMD		X					X
TMD-SO-045/2-3	TMD-045	2	3	4/20/2011	045	TMD		X					X
TMD-SO-053/1-2	TMD-053	1	2	4/27/2011	053	TMD		X					X
TMD-SO-053/2-3	TMD-053	2	3	4/27/2011	053	TMD		X					X
TMD-SO-053/5-6	TMD-053	5	6	4/27/2011	053	TMD		X					X
TMD-SO-054/1-2	TMD-054	1	2	4/27/2011	054	TMD		X					X
TMD-SO-054/2-3	TMD-054	2	3	4/27/2011	054	TMD		X					X
TMD-SO-054/9-10	TMD-054	9	10	4/27/2011	054	TMD		X					X
TMD-SO-055/2-3	TMD-055	2	3	4/28/2011	055	TMD		X					X
TMD-SO-055/5-6	TMD-055	5	6	4/28/2011	055	TMD		X					X
TMD-SO-055/7-8	TMD-055	7	8	4/28/2011	055	TMD		X					X
TMD-SO-055/9-10	TMD-055	9	10	4/28/2011	055	TMD		X					X
TMD-SO-056/1-2	TMD-056	1	2	4/28/2011	056	TMD		X					X
TMD-SO-056/2-3	TMD-056	2	3	4/28/2011	056	TMD		X					X
TMD-SO-056/6-7	TMD-056	6	7	4/28/2011	056	TMD		X					X
TMD-SO-057/2-3	TMD-057	2	3	4/28/2011	057	TMD		X					X
TMD-SO-057/4-4.8	TMD-057	4	4.8	4/28/2011	057	TMD		X					X
TMD-SO-057/6-7	TMD-057	6	7	4/28/2011	057	TMD		X					X
TMD-SO-057/7-7.8	TMD-057	7	7.8	4/28/2011	057	TMD		X					X
TMD-SO-059/1-2	TMD-059	1	2	4/29/2011	059	TMD		X					X
TMD-SO-059/2-3	TMD-059	2	3	4/29/2011	059	TMD		X					X
TMD-SO-059/6-7	TMD-059	6	7	4/29/2011	059	TMD		X					X
TMD-SO-060/1-2	TMD-060	1	2	4/29/2011	060	TMD		X					X
TMD-SO-060/2-3	TMD-060	2	3	4/29/2011	060	TMD		X					X
TMD-SO-060/5-6	TMD-060	5	6	4/29/2011	060	TMD		X					X
TMD-SO-060/6-6.7	TMD-060	6	6.7	4/29/2011	060	TMD		X					X
TMD-SO-061/6-7	TMD-061	6	7	4/29/2011	061	TMD		X					X
TMD-SO-062/1-2	TMD-062	1	2	4/29/2011	062	TMD		X					X

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TMD-SO-062/2-3	TMD-062	2	3	4/29/2011	062	TMD		X					X
TMD-SO-062/5-6	TMD-062	5	6	4/29/2011	062	TMD		X					X
TMD-SO-064/1-2	TMD-064	1	2	4/30/2011	064	TMD		X					X
TMD-SO-064/2-3	TMD-064	2	3	4/30/2011	064	TMD		X					X
TMD-SO-064/6-7	TMD-064	6	7	4/30/2011	064	TMD		X					X
TMD-SO-064/8-9	TMD-064	8	9	4/30/2011	064	TMD		X					X
TMD-SO-065/1.3-2	TMD-065	1.3	2	4/30/2011	065	TMD		X					X
TMD-SO-065/2-3	TMD-065	2	3	4/30/2011	065	TMD		X					X
TMD-SO-065/6-7	TMD-065	6	7	4/30/2011	065	TMD		X					X
TMD-SO-065/7-8	TMD-065	7	8	4/30/2011	065	TMD		X					X
TMD-SO-068/6-7	TMD-068	6	7	4/30/2011	068	TMD		X					X
TMD-SO-068/7-8	TMD-068	7	8	4/30/2011	068	TMD		X					X
TMD-SO-069/1-2	TMD-069	1	2	5/1/2011	069	TMD		X					X
TMD-SO-069/2-3	TMD-069	2	3	5/1/2011	069	TMD		X					X
TMD-SO-069/6-7	TMD-069	6	7	5/1/2011	069	TMD		X					X
TMD-SO-069/8-8.8	TMD-069	8	8.8	5/1/2011	069	TMD		X					X
TMD-SO-070/1-2	TMD-070	1	2	5/1/2011	070	TMD		X					X
TMD-SO-070/2-3	TMD-070	2	3	5/1/2011	070	TMD		X					X
TMD-SO-070/6-6.7	TMD-070	6	6.7	5/1/2011	070	TMD		X					X
TMD-SO-070/8-9	TMD-070	8	9	5/1/2011	070	TMD		X					X
TMD-SO-071/1-2	TMD-071	1	2	5/2/2011	071	TMD		X					X
TMD-SO-071/2-3	TMD-071	2	3	5/2/2011	071	TMD		X					X
TMD-SO-071/6-7	TMD-071	6	7	5/2/2011	071	TMD		X					X
TMD-SO-071/9-9.7	TMD-071	9	9.7	5/2/2011	071	TMD		X					X
TMD-SO-073/0-1	TMD-073	0	1	5/2/2011	073	TMD		X					X
TMD-SO-073/2-3	TMD-073	2	3	5/2/2011	073	TMD		X					X
TMD-SO-073/6-7	TMD-073	6	7	5/2/2011	073	TMD		X					X
TMD-SO-074/4-5	TMD-074	4	5	5/2/2011	074	TMD		X					X
TMD-SO-074/6-7	TMD-074	6	7	5/2/2011	074	TMD		X					X
TMD-SO-074/8-9	TMD-074	8	9	5/2/2011	074	TMD		X					X
TMD-SO-075/1-2	TMD-075	1	2	5/2/2011	075	TMD		X					X
TMD-SO-075/2-3	TMD-075	2	3	5/2/2011	075	TMD		X					X
TMD-SO-075/5.5-6.5	TMD-075	5.5	6.5	5/2/2011	075	TMD		X					X
TMD-SO-078/1-2	TMD-078	1	2	5/3/2011	078	TMD		X					X
TMD-SO-078/2-3	TMD-078	2	3	5/3/2011	078	TMD		X					X
TMD-SO-078/6-7	TMD-078	6	7	5/3/2011	078	TMD		X					X
TMD-SO-079/7-8	TMD-079	7	8	5/3/2011	079	TMD		X					X
TMD-SO-080/7.5-8.5	TMD-080	7.5	8.5	5/11/2011	080	TMD		X					X
TMD-SO-081/1-2	TMD-081	1	2	5/11/2011	081	TMD		X					X
TMD-SO-081/2-3	TMD-081	2	3	5/11/2011	081	TMD		X					X
TMD-SO-081/6-7	TMD-081	6	7	5/11/2011	081	TMD		X					X
TMD-SO-082/1-2	TMD-082	1	2	5/11/2011	082	TMD		X					X
TMD-SO-082/2-3	TMD-082	2	3	5/11/2011	082	TMD		X					X
TMD-SO-082/6-6.5	TMD-082	6	6.5	5/11/2011	082	TMD		X					X
TMD-SO-083/1-2	TMD-083	1	2	5/11/2011	083	TMD		X					X
TMD-SO-083/1-2DUP	TMD-083	1	2	5/11/2011	083	TMD		X					X
TMD-SO-083/2-3	TMD-083	2	3	5/11/2011	083	TMD		X					X

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TMD-SO-083/5-6	TMD-083	5	6	5/11/2011	083	TMD		X					X
TMD-SO-084/1-2	TMD-084	1	2	5/11/2011	084	TMD		X					X
TMD-SO-084/2-3	TMD-084	2	3	5/11/2011	084	TMD		X					X
TMD-SO-084/2-3DUP	TMD-084	2	3	5/11/2011	084	TMD		X					X
TMD-SO-084/6-7	TMD-084	6	7	5/11/2011	084	TMD		X					X
TMD-SO-090/1-2	TMD-090	1	2	5/12/2011	090	TMD		X					X
TMD-SO-090/2-3	TMD-090	2	3	5/12/2011	090	TMD		X					X
TMD-SO-090/6-7	TMD-090	6	7	5/12/2011	090	TMD		X					X
TMD-SO-090/6-7DUP	TMD-090	6	7	5/12/2011	090	TMD		X					X
TMD-SO-092/4-5	TMD-092	4	5	5/13/2011	092	TMD		X					X
TMD-SO-092/5-6	TMD-092	5	6	5/13/2011	092	TMD		X					X
TMD-SO-093/1-2	TMD-093	1	2	5/13/2011	093	TMD		X					X
TMD-SO-093/2-3	TMD-093	2	3	5/13/2011	093	TMD		X					X
TMD-SO-093/6-7	TMD-093	6	7	5/13/2011	093	TMD		X					X
TMD-SO-094/1-2	TMD-094	1	2	5/13/2011	094	TMD		X					X
TMD-SO-094/2-3	TMD-094	2	3	5/13/2011	094	TMD		X					X
TMD-SO-094/5-6	TMD-094	5	6	5/13/2011	094	TMD		X					X
TMD-SO-002-27-1/2.5	TMD-002-27	1	2.5	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-27-1/2.5R	TMD-002-27	1	2.5	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-27-5/7	TMD-002-27	5	7	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-27-8/10	TMD-002-27	8	10	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-28-2/3.5	TMD-002-28	2	3.5	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-28-5/6	TMD-002-28	5	6	5/7/2013	002	Utility Corridor		X					X
TMD-SO-002-28-8/10	TMD-002-28	8	10	5/7/2013	002	Utility Corridor		X					X
TMD-SO-001/0-1	TMD-001	0	1	4/11/2011	001	Water/Sewer		X					X
TMD-SO-001/2-3	TMD-001	2	3	4/11/2011	001	Water/Sewer		X					X
TMD-SO-001/4-5	TMD-001	4	5	4/11/2011	001	Water/Sewer		X					X
TMD-SO-001/6-7	TMD-001	6	7	4/11/2011	001	Water/Sewer		X					X
TMD-SO-001/7-8	TMD-001	7	8	4/11/2011	001	Water/Sewer		X					X
TMD-SO-002/0-1	TMD-002	0	1	4/11/2011	002	Water/Sewer		X					X
TMD-SO-002/2-3	TMD-002	2	3	4/11/2011	002	Water/Sewer		X					X
TMD-SO-002/5-6	TMD-002	5	6	4/11/2011	002	Water/Sewer		X					X
TMD-SO-002/6-7	TMD-002	6	7	4/11/2011	002	Water/Sewer		X					X
TMD-SO-003/0-1	TMD-003	0	2	4/11/2011	003	Water/Sewer		X					X
TMD-SO-003/2-3	TMD-003	2	3	4/11/2011	003	Water/Sewer		X					X
TMD-SO-003/4-5	TMD-003	4	5	4/11/2011	003	Water/Sewer		X					X
TMD-SO-003/5-6	TMD-003	5	6	4/11/2011	003	Water/Sewer		X					X
TMD-SO-004/0-1	TMD-004	0	1	4/11/2011	004	Water/Sewer		X					X
TMD-SO-004/2-3	TMD-004	2	3	4/11/2011	004	Water/Sewer		X					X
TMD-SO-004/4-5	TMD-004	4	5	4/11/2011	004	Water/Sewer		X					X
TMD-SO-004/6-7	TMD-004	6	7	4/11/2011	004	Water/Sewer		X					X
TMD-SO-004/7-8	TMD-004	7	8	4/11/2011	004	Water/Sewer		X					X
TMD-SO-005/0-1	TMD-005	0	1	4/11/2011	005	Water/Sewer		X					X
TMD-SO-005/2-3	TMD-005	2	3	4/11/2011	005	Water/Sewer		X					X
TMD-SO-005/4-5	TMD-005	4	5	4/11/2011	005	Water/Sewer		X					X
TMD-SO-005/7.5-8.5	TMD-005	7.5	8.5	4/11/2011	005	Water/Sewer		X					X
TMD-SO-005/8.5-9.5	TMD-005	8.5	9.5	4/11/2011	005	Water/Sewer		X					X

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TMD-SO-005/9.5-10	TMD-005	9.5	10	4/11/2011	005	Water/Sewer		X					X
TMD-SO-006/1-2	TMD-006	1	2	4/12/2011	006	Water/Sewer		X					X
TMD-SO-006/2-3	TMD-006	2	3	4/12/2011	006	Water/Sewer		X					X
TMD-SO-006/5-6	TMD-006	5	6	4/12/2011	006	Water/Sewer		X					X
TMD-SO-006/6-7	TMD-006	6	7	4/12/2011	006	Water/Sewer		X					X
TMD-SO-007/0-1	TMD-007	0	1	4/12/2011	007	Water/Sewer		X					X
TMD-SO-007/2-3	TMD-007	2	3	4/12/2011	007	Water/Sewer		X					X
TMD-SO-007/4-5	TMD-007	4	5	4/12/2011	007	Water/Sewer		X					X
TMD-SO-007/6-7	TMD-007	6	7	4/12/2011	007	Water/Sewer		X					X
TMD-SO-007/7-8	TMD-007	7	8	4/12/2011	007	Water/Sewer		X					X
TMD-SO-007/9-10	TMD-007	9	10	4/12/2011	007	Water/Sewer		X					X
TMD-SO-008/0-1	TMD-008	0	1	4/12/2011	008	Water/Sewer		X					X
TMD-SO-008/6-7	TMD-008	6	7	4/12/2011	008	Water/Sewer		X					X
TMD-SO-008/7-8	TMD-008	7	8	4/12/2011	008	Water/Sewer		X					X
TMD-SO-009/1-2	TMD-009	1	2	4/13/2011	009	Water/Sewer		X					X
TMD-SO-009/2-3	TMD-009	2	3	4/13/2011	009	Water/Sewer		X					X
TMD-SO-009/4-5	TMD-009	4	5	4/13/2011	009	Water/Sewer		X					X
TMD-SO-009/5-6	TMD-009	5	6	4/13/2011	009	Water/Sewer		X					X
TMD-SO-009/6-7	TMD-009	6	7	4/13/2011	009	Water/Sewer		X					X
TMD-SO-009/7-8	TMD-009	7	8	4/13/2011	009	Water/Sewer		X					X
TMD-SO-010/0-1	TMD-010	0	1	4/13/2011	010	Water/Sewer		X					X
TMD-SO-010/2-2.5	TMD-010	2	2.5	4/13/2011	010	Water/Sewer		X					X
TMD-SO-010/6-7	TMD-010	6	7	4/13/2011	010	Water/Sewer		X					X
TMD-SO-010/7-8	TMD-010	7	8	4/13/2011	010	Water/Sewer		X					X
TMD-SO-011/0-1	TMD-011	0	1	4/13/2011	011	Water/Sewer		X					X
TMD-SO-011/1-2	TMD-011	1	2	4/13/2011	011	Water/Sewer		X					X
TMD-SO-011/5-6	TMD-011	5	6	4/13/2011	011	Water/Sewer		X					X
TMD-SO-011/6-7	TMD-011	6	7	4/13/2011	011	Water/Sewer		X					X
TMD-SO-012/0-1	TMD-012	0	1	4/13/2011	012	Water/Sewer		X					X
TMD-SO-012/2-3	TMD-012	2	3	4/13/2011	012	Water/Sewer		X					X
TMD-SO-012/5-6	TMD-012	5	6	4/13/2011	012	Water/Sewer		X					X
TMD-SO-012/6-7	TMD-012	6	7	4/13/2011	012	Water/Sewer		X					X
TMD-SO-013/0-1	TMD-013	0	1	4/13/2011	013	Water/Sewer		X					X
TMD-SO-013/2-3	TMD-013	2	3	4/13/2011	013	Water/Sewer		X					X
TMD-SO-013/5-6	TMD-013	5	6	4/13/2011	013	Water/Sewer		X					X
TMD-SO-013/6-7	TMD-013	6	7	4/13/2011	013	Water/Sewer		X					X
TMD-SO-014/0-1	TMD-014	0	1	4/13/2011	014	Water/Sewer		X					X
TMD-SO-014/2-3	TMD-014	2	3	4/13/2011	014	Water/Sewer		X					X
TMD-SO-014/4-5	TMD-014	4	5	4/13/2011	014	Water/Sewer		X					X
TMD-SO-014/6-7	TMD-014	6	7	4/13/2011	014	Water/Sewer		X					X
TMD-SO-014/8-9	TMD-014	8	9	4/13/2011	014	Water/Sewer		X					X
TMD-SO-019/5-6	TMD-019	5	6	4/15/2011	019	Water/Sewer		X					X
TMD-SO-021/0-1	TMD-021	0	1	4/15/2011	021	Water/Sewer		X					X
TMD-SO-021/2-3	TMD-021	2	3	4/15/2011	021	Water/Sewer		X					X
TMD-SO-021/4-5	TMD-021	4	5	4/15/2011	021	Water/Sewer		X					X
TMD-SO-021/6-7	TMD-021	6	7	4/15/2011	021	Water/Sewer		X					X
TMD-SO-021/7-8	TMD-021	7	8	4/15/2011	021	Water/Sewer		X					X

TABLE 1
Soil Samples Used in the HHRA
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/ Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Commercial Yards	Commercial Parkways	Utility Corridors
TMD-SO-022/0-1	TMD-022	0	1	4/15/2011	022	Water/Sewer		X					X
TMD-SO-022/2-3	TMD-022	2	3	4/15/2011	022	Water/Sewer		X					X
TMD-SO-022/5-6	TMD-022	5	6	4/15/2011	022	Water/Sewer		X					X
TMD-SO-022/6-7	TMD-022	6	7	4/15/2011	022	Water/Sewer		X					X
TMD-SO-025/1-2	TMD-025	1	2	4/16/2011	025	Water/Sewer		X					X
TMD-SO-025/2-3	TMD-025	2	3	4/16/2011	025	Water/Sewer		X					X
TMD-SO-025/6.3-7.3	TMD-025	6.3	7.3	4/16/2011	025	Water/Sewer		X					X
TMD-SO-025/7.3-8.3	TMD-025	7.3	8.3	4/16/2011	025	Water/Sewer		X					X
TMD-SO-028/1-2	TMD-028	1	2	4/16/2011	028	Water/Sewer		X					X
TMD-SO-028/2-3	TMD-028	2	3	4/16/2011	028	Water/Sewer		X					X
TMD-SO-028/6-7	TMD-028	6	7	4/16/2011	028	Water/Sewer		X					X
TMD-SO-031/1-2	TMD-031	1	2	4/17/2011	031	Water/Sewer		X					X
TMD-SO-031/2-3	TMD-031	2	3	4/17/2011	031	Water/Sewer		X					X
TMD-SO-031/4-5	TMD-031	4	5	4/17/2011	031	Water/Sewer		X					X
TMD-SO-031/5-6	TMD-031	5	6	4/17/2011	031	Water/Sewer		X					X
TMD-SO-041/1-2	TMD-041	1	2	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/2-3	TMD-041	2	3	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/4-5	TMD-041	4	5	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/6-7	TMD-041	6	7	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/7-8	TMD-041	7	8	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/8-9	TMD-041	8	9	4/19/2011	041	Water/Sewer		X					X
TMD-SO-041/9-10	TMD-041	9	10	4/19/2011	041	Water/Sewer		X					X
TMD-SO-046/1-2	TMD-046	1	2	4/20/2011	046	Water/Sewer		X					X
TMD-SO-046/2-3	TMD-046	2	3	4/20/2011	046	Water/Sewer		X					X
TMD-SO-046/4-4.8	TMD-046	4	4.8	4/20/2011	046	Water/Sewer		X					X
TMD-SO-046/6-7	TMD-046	6	7	4/20/2011	046	Water/Sewer		X					X
TMD-SO-046/8-9	TMD-046	8	9	4/20/2011	046	Water/Sewer		X					X
TMD-SO-046/10-11	TMD-046	10	11	4/20/2011	046	Water/Sewer		X					X
TMD-SO-047/1-2	TMD-047	1	2	4/20/2011	047	Water/Sewer		X					X
TMD-SO-047/2-3	TMD-047	2	3	4/20/2011	047	Water/Sewer		X					X
TMD-SO-047/4-5	TMD-047	4	5	4/20/2011	047	Water/Sewer		X					X
TMD-SO-047/6-7	TMD-047	6	7	4/20/2011	047	Water/Sewer		X					X
TMD-SO-049/1-2	TMD-049	1	2	4/26/2011	049	Water/Sewer		X					X
TMD-SO-049/2-3	TMD-049	2	3	4/26/2011	049	Water/Sewer		X					X
TMD-SO-049/5-6	TMD-049	5	6	4/26/2011	049	Water/Sewer		X					X
TMD-SO-049/10-11	TMD-049	10	11	4/26/2011	049	Water/Sewer		X					X
TMD-SO-049/11.5-12.5	TMD-049	11.5	12.5	4/26/2011	049	Water/Sewer		X					X
TMD-SO-050/0-1	TMD-050	0	1	4/26/2011	050	Water/Sewer		X					X
TMD-SO-050/2-2.4	TMD-050	2	2.4	4/26/2011	050	Water/Sewer		X					X
TMD-SO-050/6-7	TMD-050	6	7	4/26/2011	050	Water/Sewer		X					X
TMD-SO-050/7.5-8.5	TMD-050	7.5	8.5	4/26/2011	050	Water/Sewer		X					X
TMD-SO-051/1-2	TMD-051	1	2	4/26/2011	051	Water/Sewer		X					X
TMD-SO-051/2-3	TMD-051	2	3	4/26/2011	051	Water/Sewer		X					X
TMD-SO-051/5-6	TMD-051	5	6	4/26/2011	051	Water/Sewer		X					X
TMD-SO-051/7-8	TMD-051	7	8	4/26/2011	051	Water/Sewer		X					X
TMD-SO-051/8.5-9.5	TMD-051	8.5	9.5	4/26/2011	051	Water/Sewer		X					X
TMD-SO-052/1-2	TMD-052	1	2	4/26/2011	052	Water/Sewer		X					X

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Ten Mile Drain, St. Clair Shores, Michigan

Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/ Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Commercial Yards	Commercial Parkways	Utility Corridors
TMD-SO-052/2-3	TMD-052	2	3	4/26/2011	052	Water/Sewer		X					X
TMD-SO-052/4-5	TMD-052	4	5	4/26/2011	052	Water/Sewer		X					X
TMD-SO-077/2-2.5	TMD-077	2	2.5	5/3/2011	077	Water/Sewer		X					X
TMD-SO-077/3-4	TMD-077	3	4	5/3/2011	077	Water/Sewer		X					X
TMD-SO-077/6-7	TMD-077	6	7	5/3/2011	077	Water/Sewer		X					X
TMD-SO-077/7-8	TMD-077	7	8	5/3/2011	077	Water/Sewer		X					X
TMD-SO-077/8-9	TMD-077	8	9	5/3/2011	077	Water/Sewer		X					X
TMD-SO-086/1-2	TMD-086	1	2	5/12/2011	086	Water/Sewer		X					X
TMD-SO-086/2-2.5	TMD-086	2	2.5	5/12/2011	086	Water/Sewer		X					X
TMD-SO-086/6-7	TMD-086	6	7	5/12/2011	086	Water/Sewer		X					X
TMD-SO-088/5.5-6	TMD-088	5.5	6	5/12/2011	088	Water/Sewer		X					X
TMD-SO-089/2-3	TMD-089	2	3	5/12/2011	089	Water/Sewer		X					X
TMD-SO-089/7-8	TMD-089	7	8	5/12/2011	089	Water/Sewer		X					X
TMD-SO-002-21-0.5/1	TMD-002-21	0.5	1	5/6/2013	002	Yard	X	X			X		
TMD-SO-002-21-5/7	TMD-002-21	5	7	5/6/2013	002	Yard		X			X		
TMD-SO-002-23-0.5/1	TMD-002-23	0.5	1	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-23-1/1.5	TMD-002-23	1	1.5	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-23-5/7	TMD-002-23	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-23-5/7R	TMD-002-23	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-24-0.5/1	TMD-002-24	0.5	1	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-24-5/7	TMD-002-24	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-25-0.5/1	TMD-002-25	0.5	1	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-25-1.5/2	TMD-002-25	1.5	2	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-25-2/3	TMD-002-25	2	3	5/7/2013	002	Yard		X			X		
TMD-SO-002-25-5/7	TMD-002-25	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-29-0.5/1	TMD-002-29	0.5	1	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-29-5/7	TMD-002-29	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-30-0.5/1	TMD-002-30	0.5	1	5/7/2013	002	Yard	X	X			X		
TMD-SO-002-30-5/7	TMD-002-30	5	7	5/7/2013	002	Yard		X			X		
TMD-SO-002-31/1/2	TMD-002-31	1	2	5/8/2013	002	Yard	X	X			X		
TMD-SO-002-31-10/12	TMD-002-31	5	7	5/8/2013	002	Yard		X			X		
TMD-SO-002-32-1/2	TMD-002-32	1	2	5/8/2013	002	Yard	X	X			X		
TMD-SO-002-32-5/7	TMD-002-32	5	7	5/8/2013	002	Yard		X			X		
TMD-SO-002-33-0.5/1	TMD-002-33	0.5	1	5/8/2013	002	Yard	X	X			X		
TMD-SO-002-33-0.5/1R	TMD-002-33	0.5	1	5/8/2013	002	Yard	X	X			X		
TMD-SO-002-33-4/5	TMD-002-33	4	5	5/8/2013	002	Yard		X			X		
TMD-SO-002-34-4/5	TMD-002-34	4	5	5/8/2013	002	Yard		X			X		
TMD-SO-002-35-3.5/4.5	TMD-002-35	3.5	4.5	5/8/2013	002	Yard		X			X		
TMD-SO-043-0/0.5	TMD-043	0	0.5	6/4/2013	043	Yard	X	X	X				
TMD-SO-043-1/1.5	TMD-043	1	1.5	6/4/2013	043	Yard	X	X	X				
TMD-SO-043-1.5/2	TMD-043	1.5	2	6/5/2013	043	Yard	X	X	X				
TMD-SO-045-0/0.5	TMD-045	0	0.5	6/5/2013	045	Yard	X	X	X				
TMD-SO-045-1/1.5	TMD-045	1	1.5	6/5/2013	045	Yard	X	X	X				
TMD-SO-046-0/0.5	TMD-046	0	0.5	6/5/2013	046	Yard		X	X				
TMD-SO-046-1/1.5	TMD-046	1	1.5	6/5/2013	046	Yard		X	X				
TMD-SO-047-0/0.5	TMD-047	0	0.5	6/5/2013	047	Yard		X	X				
TMD-SO-047-1/1.5	TMD-047	1	1.5	6/5/2013	047	Yard		X	X				

TABLE 1
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Ten Mile Drain, St. Clair Shores, Michigan

Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Commercial Yards	Commercial Parkways	Utility Corridors
TMD-SO-047-1.5/2	TMD-047	1.5	2	6/6/2013	047	Yard		X	X				
TMD-SO-049-0/0.5	TMD-049	0	0.5	6/6/2013	049	Yard	X	X	X				
TMD-SO-049-1/1.5	TMD-049	1	1.5	6/6/2013	049	Yard	X	X	X				
TMD-SO-049-1.5/2	TMD-049	1.5	2	6/7/2013	049	Yard	X	X	X				
TMD-SO-052-0/0.5	TMD-052	0	0.5	6/6/2013	052	Yard	X	X	X				
TMD-SO-052-1/1.5	TMD-052	1	1.5	6/6/2013	052	Yard	X	X	X				
TMD-SO-054-0/0.5	TMD-054	0	0.5	6/6/2013	054	Yard	X	X	X				
TMD-SO-054-1/1.5	TMD-054	1	1.5	6/6/2013	054	Yard	X	X	X				
TMD-SO-054-1.5/2	TMD-054	1.5	2	6/7/2013	054	Yard	X	X	X				
TMD-SO-056-0/0.5	TMD-056	0	0.5	6/6/2013	056	Yard	X	X	X				
TMD-SO-056-1/1.5	TMD-056	1	1.5	6/6/2013	056	Yard	X	X	X				

TMD = Ten-Mile Drain

TABLE 2

Surface Water Samples Used in the HHRA***Remedial Investigation/Feasibility Study******Ten Mile Drain, St. Clair Shores, Michigan***

SampleID	StationID	DateCollected	Street Canal	Revere Street Canal	Other Canals	Lake St. Clair
Outfall_022411	Outfall	2/24/2011	X			
Outfall_051910	Outfall	5/19/2010	X			
Outfall_062211	Outfall	6/22/2011	X			
Outfall_081811	Outfall	8/18/2011	X			
Outfall_111710	Outfall	11/17/2010	X			
SW2	SW2	7/28/2008	X			
SW3	SW3	7/28/2008		X		
SW4	SW4	7/28/2008			X	
SW5	SW5	7/28/2008			X	
SW1	SW1	7/28/2008				X
SW6	SW6	7/28/2008				X
SW7	SW7	7/28/2008				X

TABLE 3

**Fish Tissue Samples Used in the HHRA
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan**

SampleID	StationID	Species	DateCollected
2010303-S01	10 Mile Canal	Pumpkinseed	4/28/2010
2010303-S02	10 Mile Canal	Pumpkinseed	4/28/2010
2010303-S03	10 Mile Canal	Pumpkinseed	4/28/2010
2010303-S04	10 Mile Canal	Pumpkinseed	4/28/2010
2010303-S05	10 Mile Canal	Pumpkinseed	4/28/2010
2010303-S06	10 Mile Canal	Black Crappie	4/28/2010
2010303-S07	10 Mile Canal	Black Crappie	4/28/2010
2010303-S08	10 Mile Canal	Black Crappie	4/28/2010
2010303-S09	10 Mile Canal	Black Crappie	4/28/2010
2010303-S10	10 Mile Canal	Black Crappie	4/28/2010
2010303-S11	10 Mile Canal	Black Crappie	4/28/2010
2010303-S12	10 Mile Canal	Black Crappie	4/28/2010
2010303-S13	10 Mile Canal	Black Crappie	4/28/2010
2010303-S14	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S15	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S16	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S17	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S18	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S19	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S20	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S21	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S22	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S23	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S24	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S25	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S26	10 Mile Canal	Largemouth Bass	4/28/2010
2010303-S27	10 Mile Canal	Carp	4/28/2010
2010303-S28	10 Mile Canal	Carp	4/28/2010
2010303-S29	10 Mile Canal	Carp	4/28/2010
2010303-S30	10 Mile Canal	Carp	4/28/2010
2010303-S31	10 Mile Canal	Carp	4/28/2010
2010303-S32	10 Mile Canal	Carp	4/28/2010
2010303-S33	10 Mile Canal	Carp	4/28/2010
2010303-S34	10 Mile Canal	Carp	4/28/2010
2010303-S35	10 Mile Canal	Carp	4/28/2010
2010303-S36	10 Mile Canal	Carp	4/28/2010
2010303-S37	10 Mile Canal	Carp	4/28/2010
2010303-S38	10 Mile Canal	Carp	4/28/2010

Note:

Fish were collected within the immediate vicinity of the Ten-Mile Drain canals
(Lange and Revere Street Canals).

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.907	=	mg/Kg	0.0225	0.132	Yes
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.618	=	mg/Kg	0.0225	0.132	Yes
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Com_SS_Parkway	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.525	=	mg/Kg			Yes
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.38	0.38	Yes
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Parkway	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.29	=	mg/Kg			Yes
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	2.8	=	mg/Kg	0.41	0.41	Yes
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	3.005	=	mg/Kg			Yes
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	4.7	=	mg/Kg	0.41	0.41	Yes
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	4.905	=	mg/Kg			Yes
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	8.2	=	mg/Kg	0.4	0.4	Yes
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_SS_Parkway	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	8.4	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	99	J	mg/Kg	0.34	0.34	Yes
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Total PCBs	TOTPCB	99.17	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.75	=	mg/Kg	0.34	0.34	Yes
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.208	=	mg/Kg	0.0186	0.109	Yes
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.958	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	71	=	mg/Kg	0.34	0.34	Yes
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_SS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Total PCBs	TOTPCB	71.17	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	240	=	mg/Kg	0.39	0.39	Yes
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	240.195	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	19	=	mg/Kg	0.33	0.33	Yes
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	19.165	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	46	=	mg/Kg	0.38	0.38	Yes
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Total PCBs	TOTPCB	46.19	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	7.3	=	mg/Kg	0.37	0.37	Yes
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_SS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	7.485	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	530	=	mg/Kg	530	530	Yes
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	530.18	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	60	=	mg/Kg	0.42	0.42	Yes
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_SS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Total PCBs	TOTPCB	60.21	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.61	=	mg/Kg	0.38	0.38	Yes
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_SS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.8	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	140	=	mg/Kg	0.36	0.36	Yes
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Total PCBs	TOTPCB	140.18	=	mg/Kg			Yes
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	140	=	mg/Kg	0.39	0.39	Yes
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_SS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Total PCBs	TOTPCB	140.195	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	99	J	mg/Kg	0.34	0.34	Yes
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-0.5/1	0.5	1	5/6/2013	SO	PCB	Total PCBs	TOTPCB	99.17	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-21	TMD-SO-002-21-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.75	=	mg/Kg	0.34	0.34	Yes
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.208	=	mg/Kg	0.0186	0.109	Yes
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0186	U	mg/Kg	0.0186	0.109	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.958	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	71	=	mg/Kg	0.34	0.34	Yes
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-1/1.5	1	1.5	5/7/2013	SO	PCB	Total PCBs	TOTPCB	71.17	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Com_TS_Yard	TMD-002-23	TMD-SO-002-23-5/7R	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	240	=	mg/Kg	0.39	0.39	Yes
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	240.195	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Com_TS_Yard	TMD-002-24	TMD-SO-002-24-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	19	=	mg/Kg	0.33	0.33	Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	19.165	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	46	=	mg/Kg	0.38	0.38	Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-1.5/2	1.5	2	5/7/2013	SO	PCB	Total PCBs	TOTPCB	46.19	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.41	0.41	Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-2/3	2	3	5/7/2013	SO	PCB	Total PCBs	TOTPCB	1.405	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.17	J	mg/Kg	0.35	0.35	Yes
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Com_TS_Yard	TMD-002-25	TMD-SO-002-25-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.345	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	7.3	=	mg/Kg	0.37	0.37	Yes
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	7.485	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.25	J	mg/Kg	0.42	0.42	Yes
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-29	TMD-SO-002-29-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.46	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	530	=	mg/Kg	530	530	Yes
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-0.5/1	0.5	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	530.18	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-30	TMD-SO-002-30-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	60	=	mg/Kg	0.42	0.42	Yes
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31/1/2	1	2	5/8/2013	SO	PCB	Total PCBs	TOTPCB	60.21	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	=	mg/Kg	0.39	0.39	Yes
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-31	TMD-SO-002-31-10/12	5	7	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.615	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.61	=	mg/Kg	0.38	0.38	Yes
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-1/2	1	2	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.8	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Com_TS_Yard	TMD-002-32	TMD-SO-002-32-5/7	5	7	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	140	=	mg/Kg	0.36	0.36	Yes
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1	0.5	1	5/8/2013	SO	PCB	Total PCBs	TOTPCB	140.18	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	140	=	mg/Kg	0.39	0.39	Yes
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-0.5/1R	0.5	1	5/8/2013	SO	PCB	Total PCBs	TOTPCB	140.195	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.46	=	mg/Kg	0.39	0.39	Yes
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-33	TMD-SO-002-33-4/5	4	5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.655	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	J	mg/Kg	0.36	0.36	Yes
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Com_TS_Yard	TMD-002-34	TMD-SO-002-34-4/5	4	5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.44	=	mg/Kg			Yes
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.39	0.39	Yes
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Com_TS_Yard	TMD-002-35	TMD-SO-002-35-3.5/4.5	3.5	4.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	1.295	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	89	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	89.195	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	38	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	38.19	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	14	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	14.18	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.265	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	2.58	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.35	0.35	Yes
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	3.475	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	0.84	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Total PCBs	TOTPCB	1.02	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	3	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Parkway	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	3.19	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	8.7	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	8.895	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.19	=	mg/Kg	0.108	0.633	Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.108	U	mg/Kg	0.108	0.633	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.244	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.07	=	mg/Kg	0.0949	0.558	Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	1.9	J	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_RES_SS_Parkway	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	3.97	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.101	U	mg/Kg	0.101	0.593	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	7.29	=	mg/Kg	0.101	0.593	Yes
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	4.6	=	mg/Kg	0.101	0.593	Yes
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.101	U	mg/Kg	0.101	0.593	No
TMD_RES_SS_Parkway	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	11.89	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.92	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.78	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	1.7	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	J	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.46	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	1.3	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	2.7	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.24	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Parkway	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.53	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	3	=	mg/Kg	0.31	0.31	Yes
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	2.6	=	mg/Kg	0.31	0.31	Yes
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	5.6	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Parkway	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_RES_SS_Parkway	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.0192	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.26	0.26	Yes
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.27	J	mg/Kg	0.26	0.26	Yes
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.47	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Parkway	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	3.4	=	mg/Kg	0.28	0.28	Yes
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	2.2	=	mg/Kg	0.28	0.28	Yes
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Parkway	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	5.6	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	1.5	=	mg/Kg	0.25	0.25	Yes
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Parkway	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	1.625	=	mg/Kg			Yes
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.84	=	mg/Kg	0.26	0.26	Yes
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.26	0.26	Yes
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_SS_Parkway	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	1.59	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.65	=	mg/Kg	0.35	0.35	Yes
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.6604	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.49	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.0209	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	J	mg/Kg	0.42	0.42	Yes
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.58	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_SS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.0207	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.4	0.4	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	1.8	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.4	0.4	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	1.4	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	2.1	=	mg/Kg	0.41	0.41	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	2.305	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.505	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.885	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.895	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.785	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.9	=	mg/Kg	0.41	0.41	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	3.105	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.3	=	mg/Kg	0.4	0.4	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	2.5	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.3	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	2.49	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.57	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.63	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.96	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	1.13	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.64	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.835	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.35	0.35	Yes
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	1.6102	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.24	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.39	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	3.47	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_SS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.0198	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.19	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.88	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.4098	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.535	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	J	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.56	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.62	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.36	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.5	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.68	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.0202	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.38	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.485	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.116	=	mg/Kg	0.0197	0.116	Yes
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_SS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.12585	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.82	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.985	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.625	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.89	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	J	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.535	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.43	0.43	Yes
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.815	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.49	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_SS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.50045	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.63	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.57	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.75	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.0199	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.865	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.9	=	mg/Kg	0.9	0.9	Yes
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.08	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.0199	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.38	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	1.365	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	2.9	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	2.9106	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.68	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.35	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0202	U	mg/Kg	0.0202	0.119	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.0202	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.88	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	1.06	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.52	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.705	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.43	=	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.4399	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.0196	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.999	=	mg/Kg	0.0202	0.119	Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	=	mg/Kg	0.0202	0.119	Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	1.319	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.45	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.64	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.19	J	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	0.355	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	4.8	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	4.98	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	7	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Total PCBs	TOTPCB	7.19	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	8	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	8.19	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1221	PCB-1221	0.104	U	mg/Kg	0.104	0.609	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	1.34	=	mg/Kg	0.104	0.609	Yes
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	1.03	=	mg/Kg	0.104	0.609	Yes
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1262	PCB-1262	0.104	U	mg/Kg	0.104	0.609	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1268	PCB-1268	0.104	U	mg/Kg	0.104	0.609	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	2.37	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	2.195	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.334	=	mg/Kg	0.0982	0.577	Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.3831	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	1.1	J	mg/Kg	0.39	0.39	Yes
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_SS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.8	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	7.6	=	mg/Kg	0.4	0.4	Yes
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	7.8	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.8	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	2.985	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.716	=	mg/Kg	0.103	0.608	Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.22	=	mg/Kg	0.103	0.608	Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.936	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	3.1	=	mg/Kg	0.4	0.4	Yes
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_SS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	3.3	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.95	=	mg/Kg	0.41	0.41	Yes
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.155	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.38	0.38	Yes
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	0.63	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.885	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.54	=	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.69	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.619	=	mg/Kg	0.0191	0.112	Yes
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.341	=	mg/Kg	0.0191	0.112	Yes
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.96	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.55	=	mg/Kg	0.31	0.31	Yes
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.705	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.85	=	mg/Kg	0.31	0.31	Yes
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.31	0.31	Yes
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_SS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	1.6	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.64	=	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.47	=	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.11	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1221	PCB-1221	0.02	U	mg/Kg	0.02	0.118	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.979	=	mg/Kg	0.02	0.118	Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.54	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1262	PCB-1262	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1268	PCB-1268	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_SS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.519	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.63	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.73	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	J	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.74	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.28	J	mg/Kg	0.33	0.33	Yes
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.28	=	mg/Kg	0.0188	0.111	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.9	=	mg/Kg	0.0188	0.111	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	2.18	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.54	=	mg/Kg	0.29	0.29	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.54	=	mg/Kg	0.29	0.29	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	1.08	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.55	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.73	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.22	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.5	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.29	0.29	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.306	=	mg/Kg	0.0188	0.11	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0188	U	mg/Kg	0.0188	0.11	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.536	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.23	J	mg/Kg	0.3	0.3	Yes
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_SS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.38	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.91	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	4.8	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	4.6	=	mg/Kg	0.36	0.36	Yes
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	9.4	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.35	0.35	Yes
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_SS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.355	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	1.9	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	1.1	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	3	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.76	J	mg/Kg	0.32	0.32	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	UJ	mg/Kg	0.32	0.32	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.96	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	1.5	=	mg/Kg	0.37	0.37	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	3.9	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.98	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.55	=	mg/Kg	0.34	0.34	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.53	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.81	=	mg/Kg	0.25	0.25	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.52	=	mg/Kg	0.25	0.25	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.33	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.5	=	mg/Kg	0.28	0.28	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	=	mg/Kg	0.28	0.28	Yes
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_SS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.82	=	mg/Kg			Yes
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_SS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1221	PCB-1221	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1262	PCB-1262	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1268	PCB-1268	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.019	U	mg/Kg			No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_SS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-003	TMD-SO-003-2.5/3	2.5	3	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-004	TMD-SO-004-2.5/3	2.5	3	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.65	=	mg/Kg	0.35	0.35	Yes
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0208	U	mg/Kg	0.0208	0.123	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0.5/1	0.5	1	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.6604	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-0/0.5	0	0.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.49	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-1/1.5	1	1.5	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-005	TMD-SO-005-2.5/3	2.5	3	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0209	U	mg/Kg	0.0209	0.123	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.0209	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-006	TMD-SO-006-2.5/3	2.5	3	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-007	TMD-SO-007-2.5/3	2.5	3	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-0/0.5	0	0.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-1/1.5	1	1.5	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-008	TMD-SO-008-2.5/3	2.5	3	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	J	mg/Kg	0.42	0.42	Yes
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-0/0.5	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.58	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0207	U	mg/Kg	0.0207	0.121	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-1/1.5	1	1.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.0207	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.44	U	mg/Kg	0.44	0.44	No
TMD_RES_TS_Yard	TMD-009	TMD-SO-009-2.5/3	2.5	3	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.44	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R1	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	1.8	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R2	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	1.4	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	2.1	=	mg/Kg	0.41	0.41	Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-0/0.5R3	0	0.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	2.305	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R1	1	1.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.505	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R2	1	1.5	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-1/1.5R3	1	1.5	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R1	2.5	3	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.21	J	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2.5/3R3	2.5	3	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.4	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.21	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-010	TMD-SO-010-2/2.5-R3	2	2.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.405	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.885	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R2	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.895	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0.5/1R3	0.5	1	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.785	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.9	=	mg/Kg	0.41	0.41	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5/R3	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	3.105	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.3	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R1	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	2.5	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.3	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-0/0.5R2	0	0.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	2.49	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R1	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.57	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.63	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R2	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.96	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-1/1.5R3	1	1.5	5/6/2013	SO	PCB	Total PCBs	TOTPCB	1.13	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	J	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R1	2.5	3	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.47	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R2	2.5	3	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.67	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-011	TMD-SO-011-2.5/3R3	2.5	3	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.0198	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-0/0.5	0	0.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-1/1.5	1	1.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-012	TMD-SO-012-2.5/3	2.5	3	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1248	PCB-1248	0.64	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-0/0.5	0	0.5	5/8/2013	SO	PCB	Total PCBs	TOTPCB	0.835	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.55	=	mg/Kg	0.35	0.35	Yes
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-013	TMD-SO-013-2.5/3	2.5	3	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.725	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-014	TMD-SO-014-2.5/3	2.5	3	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0204	U	mg/Kg	0.0204	0.12	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.35	0.35	Yes
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0204	U	mg/Kg	0.0204	0.12	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	1.6102	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-015	TMD-SO-015-2.5/3	2.5	3	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.24	J	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-0/0.5	0	0.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.39	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1.5/2	1.5	2	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-1/1.5	1	1.5	5/9/2013	SO	PCB	Total PCBs	TOTPCB	3.47	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-016	TMD-SO-016-2.5/3	2.5	3	5/9/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-0/0.5	0	0.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-1/1.5	1	1.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_RES_TS_Yard	TMD-017	TMD-SO-017-2.5/3	1	1.5	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-0/0.5	2.5	3	5/10/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-1/1.5	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.0198	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-018	TMD-SO-018-2.5/3	2.5	3	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R1	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.19	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R2	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.88	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-0/0.5R3	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	1.4098	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R1	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.535	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	J	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R2	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.56	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.62	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-1/1.5R3	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R2	2.5	3	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.42	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-019	TMD-SO-019-2.5/3R3	2.5	3	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-0/0.5	0	0.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.36	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.5	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-1/1.5	1	1.5	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.68	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3	2.5	3	5/14/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-020	TMD-SO-020-2.5/3R1	2.5	3	5/13/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-0/0.5	0	0.5	5/14/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.0202	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-021	TMD-SO-021-2.5/3	2.5	3	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-0/0.5	0	0.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	1.38	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	UJ	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-022	TMD-SO-022-2.5/3	2.5	3	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-0/0.5	0	0.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.485	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.116	=	mg/Kg	0.0197	0.116	Yes
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0197	U	mg/Kg	0.0197	0.116	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-1/1.5	1	1.5	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.12585	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	J	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-023	TMD-SO-023-2.5/3	2.5	3	5/15/2013	SO	PCB	Total PCBs	TOTPCB	0.49	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.82	=	mg/Kg	0.33	0.33	Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.985	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.625	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-024	TMD-SO-024-2.5/3	2.5	3	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.89	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	J	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.535	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	J	mg/Kg	0.41	0.41	Yes
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-025	TMD-SO-025-2.5/3	2.5	3	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.515	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.43	0.43	Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.43	U	mg/Kg	0.43	0.43	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.815	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.49	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0209	U	mg/Kg	0.0209	0.123	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0209	U	mg/Kg	0.0209	0.123	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.50045	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.51	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-026	TMD-SO-026-2.5/3	2.5	3	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.695	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.63	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.57	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.75	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	UJ	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-027	TMD-SO-027-2.5/3	2.5	3	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R1	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R2	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-0/0.5R3	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R1	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R2	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.0199	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-1/1.5R3	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R1	2.5	3	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R2	2.5	3	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-028	TMD-SO-028-2.5/3R3	2.5	3	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.33	0.33	Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-0/0.5	0	0.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.865	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.9	=	mg/Kg	0.9	0.9	Yes
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-1/1.5	1	1.5	5/16/2013	SO	PCB	Total PCBs	TOTPCB	1.08	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	J	mg/Kg	0.2	0.2	Yes
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-029	TMD-SO-029-2.5/3	2.5	3	5/16/2013	SO	PCB	Total PCBs	TOTPCB	0.585	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0199	U	mg/Kg	0.0199	0.117	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-0/0.5	0	0.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.0199	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-1/1.5	1	1.5	5/17/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-030	TMD-SO-030-2.5/3	2.5	3	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	=	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-0/0.5	0	3.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.49	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.38	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-031	TMD-SO-031-2.5/3	2.5	3	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.725	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	1.365	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.24	J	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-032	TMD-SO-032-2.5/3	2.5	3	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.41	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0.5/1	0.5	1	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	2.9	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0212	U	mg/Kg	0.0212	0.125	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	2.9106	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.68	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	=	mg/Kg	0.22	0.22	Yes
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_RES_TS_Yard	TMD-033	TMD-SO-033-2.5/3	2.5	3	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.45	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-0/0.5	0	0.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.35	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-1/1.5	1	1.5	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-034	TMD-SO-034-2.5/3	2.5	3	5/20/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-035	TMD-SO-035-2.5/3	2.5	3	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.0202	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.88	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	1.06	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.21	J	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-036	TMD-SO-036-2.5/3	2.5	3	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.41	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_RES_TS_Yard	TMD-037	TMD-SO-037-2.5/3	2.5	3	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.52	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.705	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-1/1.5	1	1.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-038	TMD-SO-038-2.5/3	2.5	3	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1248	PCB-1248	0.43	=	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0198	U	mg/Kg	0.0198	0.117	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-0/0.5	0	0.5	5/21/2013	SO	PCB	Total PCBs	TOTPCB	0.4399	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-1/1.5	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-039	TMD-SO-039-2.5/3	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0196	U	mg/Kg	0.0196	0.115	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-0/0.5R3	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.0196	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R2	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-1/1.5R3	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-040	TMD-SO-040-2.5/3R3	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R1	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R2	0	0.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.999	=	mg/Kg	0.0202	0.119	Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	=	mg/Kg	0.0202	0.119	Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0202	U	mg/Kg	0.0202	0.119	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-0/0.5R3	0	0.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	1.319	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.45	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R1	1	1.5	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.64	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.19	J	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R2	1	1.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	0.355	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-1/1.5R3	1	1.5	5/23/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R1	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R2	2.5	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-041	TMD-SO-041-2.5/3R3	2.5	3	5/23/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	4.8	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-0/0.5	0	0.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	4.98	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	7	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1.5/2	1.5	2	6/5/2013	SO	PCB	Total PCBs	TOTPCB	7.19	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	8	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-043	TMD-SO-043-1/1.5	1	1.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	8.19	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1221	PCB-1221	0.104	U	mg/Kg	0.104	0.609	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	1.34	=	mg/Kg	0.104	0.609	Yes
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	1.03	=	mg/Kg	0.104	0.609	Yes
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.104	U	mg/Kg	0.104	0.38	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1262	PCB-1262	0.104	U	mg/Kg	0.104	0.609	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1268	PCB-1268	0.104	U	mg/Kg	0.104	0.609	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	2.37	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-045	TMD-SO-045-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	2.2	=	mg/Kg	0.41	0.41	Yes
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	2.405	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-046	TMD-SO-046-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	1.395	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	6.3	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	6.48	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.8	=	mg/Kg	0.41	0.41	Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1.5/2	1.5	2	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.005	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	7.7	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-047	TMD-SO-047-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	7.9	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	2.195	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0982	U	mg/Kg	0.0982	0.577	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.334	=	mg/Kg	0.0982	0.577	Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0982	U	mg/Kg	0.0982	0.577	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.3831	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	1.1	J	mg/Kg	0.39	0.39	Yes
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_RES_TS_Yard	TMD-049	TMD-SO-049-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.8	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	7.6	=	mg/Kg	0.4	0.4	Yes
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	7.8	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-052	TMD-SO-052-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.8	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	2.985	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.716	=	mg/Kg	0.103	0.608	Yes
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.22	=	mg/Kg	0.103	0.608	Yes
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.103	U	mg/Kg	0.103	0.608	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.936	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	3.1	=	mg/Kg	0.4	0.4	Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_RES_TS_Yard	TMD-054	TMD-SO-054-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	3.3	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.95	=	mg/Kg	0.41	0.41	Yes
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.155	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.44	=	mg/Kg	0.38	0.38	Yes
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-056	TMD-SO-056-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	0.63	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-0/0.5	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.885	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-1/1.5	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-058	TMD-SO-058-2.5/3	2.5	3	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.54	=	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R1	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.69	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R2	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.619	=	mg/Kg	0.0191	0.112	Yes
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.341	=	mg/Kg	0.0191	0.112	Yes
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0191	U	mg/Kg	0.0191	0.112	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-0/0.5R3	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.96	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R1	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R2	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-1/1.5R3	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R1	2.5	3	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R2	2.5	3	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-060	TMD-SO-060-2.5/3R3	2.5	3	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-062	TMD-SO-062-2.5/3	2.5	3	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.55	=	mg/Kg	0.31	0.31	Yes
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.705	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.85	=	mg/Kg	0.31	0.31	Yes
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.31	0.31	Yes
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	1.6	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-064	TMD-SO-064-2.5/3	2.5	3	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.64	=	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.47	=	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.11	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1221	PCB-1221	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.979	=	mg/Kg	0.02	0.118	Yes
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.54	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1262	PCB-1262	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1268	PCB-1268	0.02	U	mg/Kg	0.02	0.118	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-1/1.5	1	1.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.519	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-066	TMD-SO-066-2.5/3	2.5	3	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.63	=	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	1.73	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	J	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-1/1.5	1	1.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.74	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-067	TMD-SO-067-2.5/3	2.5	3	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-0/0.5	0	0.5	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.28	J	mg/Kg	0.33	0.33	Yes
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.81	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	=	mg/Kg	0.35	0.35	Yes
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-070	TMD-SO-070-2.5/3	2.5	3	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.545	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	UJ	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-072	TMD-SO-072-2.5/3	2.5	3	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-073	TMD-SO-073-2.5/3	2.5	3	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0188	U	mg/Kg	0.0188	0.111	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	1.28	=	mg/Kg	0.0188	0.111	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.9	=	mg/Kg	0.0188	0.111	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R1	0	0.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	2.18	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.54	=	mg/Kg	0.29	0.29	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.54	=	mg/Kg	0.29	0.29	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R2	0	0.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	1.08	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.55	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.73	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.22	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R1	1	1.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.5	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.29	0.29	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.306	=	mg/Kg	0.0188	0.11	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0188	U	mg/Kg	0.0188	0.11	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R2	1	1.5	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.536	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.23	J	mg/Kg	0.3	0.3	Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.38	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R1	2.5	3	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R2	2.5	3	9/16/2013	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-074	TMD-SO-074-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-0/0.5	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-075	TMD-SO-075-1/1.5	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.91	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	4.8	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	4.6	=	mg/Kg	0.36	0.36	Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-0/0.5	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	9.4	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.35	0.35	Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-1/1.5	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.355	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.238	=	mg/Kg	0.0182	0.107	Yes
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0915	J	mg/Kg	0.0182	0.107	Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0182	U	mg/Kg	0.0182	0.107	No
TMD_RES_TS_Yard	TMD-077	TMD-SO-077-2.5/3	2.5	3	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.3295	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	1.9	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	1.1	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R1	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	3	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	1.2	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.76	J	mg/Kg	0.32	0.32	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	UJ	mg/Kg	0.32	0.32	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R2	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.96	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	1.5	=	mg/Kg	0.37	0.37	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-0/0.5R3	0	0.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	3.9	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.98	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.55	=	mg/Kg	0.34	0.34	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R1	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.53	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.81	=	mg/Kg	0.25	0.25	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.52	=	mg/Kg	0.25	0.25	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R2	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	1.33	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.5	=	mg/Kg	0.28	0.28	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	=	mg/Kg	0.28	0.28	Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-1/1.5R3	1	1.5	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.82	=	mg/Kg			Yes
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R1	2.5	3	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R2	2.5	3	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	UJ	mg/Kg	0.35	0.35	No
TMD_RES_TS_Yard	TMD-078	TMD-SO-078-2.5/3R3	2.5	3	9/17/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-080	TMD-SO-080-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_RES_TS_Yard	TMD-082	TMD-SO-082-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1221	PCB-1221	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.019	U	mg/Kg	0.019	0.111	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1262	PCB-1262	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1268	PCB-1268	0.019	U	mg/Kg	0.019	0.111	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.019	U	mg/Kg			No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	UJ	mg/Kg	0.33	0.33	No
TMD_RES_TS_Yard	TMD-084	TMD-SO-084-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-019_2011	TMD-SO-019/5-6	5	6	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.465	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/0-1	0	1	4/15/2011	SO	PCB	Total PCBs	TOTPCB	1.45	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/4-5	4	5	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/6-7	6	7	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-021_2011	TMD-SO-021/7-8	7	8	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.43	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/0-1	0	1	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.62	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/5-6	5	6	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-022_2011	TMD-SO-022/6-7	6	7	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	80	=	mg/Kg	3.3	3.3	Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/1-2	1	2	4/16/2011	SO	PCB	Total PCBs	TOTPCB	80.165	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	300	=	mg/Kg	11	11	Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/2-3	2	3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	300.185	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	56	=	mg/Kg	2.8	2.8	Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/6.3-7.3	6.3	7.3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	56.14	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.63	=	mg/Kg	0.33	0.33	Yes
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_BonBrae	TMD-025_2011	TMD-SO-025/7.3-8.3	7.3	8.3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.795	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	10	=	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/1-2	1	2	4/16/2011	SO	PCB	Total PCBs	TOTPCB	10.145	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	J	mg/Kg	0.35	0.35	Yes
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/2-3	2	3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.495	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-028_2011	TMD-SO-028/6-7	6	7	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.41	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/1-2	1	2	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.565	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/2-3	2	3	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/4-5	4	5	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-031_2011	TMD-SO-031/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No

**Analytical Data Used in the HHRA - Ten Mile Drain
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Ten Mile Drain, St. Clair Shores, Michigan**

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TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-041_2011	TMD-SO-041/9-10	9	10	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-041_2011	TMD-SO-041/9-10	9	10	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/10-11	10	11	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	1.8	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/1-2	1	2	4/20/2011	SO	PCB	Total PCBs	TOTPCB	1.94	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/2-3	2	3	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/4-4.8	4	4.8	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/6-7	6	7	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_BonBrae	TMD-046_2011	TMD-SO-046/8-9	8	9	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/1-2	1	2	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/2-3	2	3	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/4-5	4	5	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-047_2011	TMD-SO-047/6-7	6	7	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/10-11	10	11	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/11.5-12.5	11.5	12.5	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	3.5	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/1-2	1	2	4/26/2011	SO	PCB	Total PCBs	TOTPCB	3.64	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	2.7	=	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/2-3	2	3	4/26/2011	SO	PCB	Total PCBs	TOTPCB	2.835	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	2.1	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_BonBrae	TMD-049_2011	TMD-SO-049/5-6	5	6	4/26/2011	SO	PCB	Total PCBs	TOTPCB	2.24	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	2.6	U	mg/Kg	2.6	2.6	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	2.6	U	mg/Kg	2.6	2.6	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	2.6	U	mg/Kg	2.6	2.6	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	43	=	mg/Kg	2.6	2.6	Yes
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	2.6	U	mg/Kg	2.6	2.6	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	2.6	U	mg/Kg	2.6	2.6	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/1-2	1	2	4/26/2011	SO	PCB	Total PCBs	TOTPCB	44.3	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	3.5	=	mg/Kg	0.37	0.37	Yes
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/2-3	2	3	4/26/2011	SO	PCB	Total PCBs	TOTPCB	3.685	=	mg/Kg			Yes
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_BonBrae	TMD-052_2011	TMD-SO-052/4-5	4	5	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/1-2	1	2	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/2-2.5	2	2.5	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_BonBrae	TMD-086_2011	TMD-SO-086/6-7	6	7	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_BonBrae	TMD-088_2011	TMD-SO-088/5.5-6	5.5	6	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/2-3	2	3	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_BonBrae	TMD-089_2011	TMD-SO-089/7-8	7	8	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.62	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/1-2	1	2	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.8	=	mg/Kg			Yes
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/2-3	2	3	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/5-6	5	6	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/7-8	7	8	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Frazho	TMD-051_2011	TMD-SO-051/8.5-9.5	8.5	9.5	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/2-2.5	2	2.5	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/3-4	3	4	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/6-7	6	7	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/7-8	7	8	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Frazho	TMD-077_2011	TMD-SO-077/8-9	8	9	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/0-1	0	1	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/2-3	2	3	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/4-5	4	5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/6-7	6	7	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-001_2011	TMD-SO-001/7-8	7	8	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-0/1.0	0	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-01	TMD-SO-001-01-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-02	TMD-SO-001-02-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No

TABLE 4

Analytical Data Used in the HHRA - Ten Mile Drain

Remedial Investigation/Feasibility Study

Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.41	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-03	TMD-SO-001-03-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-0.5/1.0	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-04	TMD-SO-001-04-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-05	TMD-SO-001-05-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-0.5/1	0.5	1	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-06	TMD-SO-001-06-5/7	5	7	4/29/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-07	TMD-SO-001-07-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-08	TMD-SO-001-08-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-0.5/1R	0.5	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-001-09	TMD-SO-001-09-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.907	=	mg/Kg	0.0225	0.132	Yes
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.618	=	mg/Kg	0.0225	0.132	Yes
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0225	U	mg/Kg	0.0225	0.132	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.525	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-10	TMD-SO-001-10-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	1.29	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-001-11	TMD-SO-001-11-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	2.8	=	mg/Kg	0.41	0.41	Yes
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	3.005	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-001-12	TMD-SO-001-12-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	4.7	=	mg/Kg	0.41	0.41	Yes
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.41	U	mg/Kg	0.41	0.41	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.41	U	mg/Kg	0.41	0.41	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	4.905	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	8.2	=	mg/Kg	0.4	0.4	Yes
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-0/1R	0	1	4/30/2013	SO	PCB	Total PCBs	TOTPCB	8.4	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-001-13	TMD-SO-001-13-5/7	5	7	4/30/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/0-1	0	1	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/2-3	2	3	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/5-6	5	6	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002_2011	TMD-SO-002/6-7	6	7	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-01	TMD-SO-002-01-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0188	U	mg/Kg	0.0188	0.111	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0188	U	mg/Kg	0.0188	0.111	No
TMD_Utility_TS_Harper	TMD-002-02	TMD-SO-002-02-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.0188	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-03	TMD-SO-002-03-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-04	TMD-SO-002-04-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-05	TMD-SO-002-05-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-06	TMD-SO-002-06-5/7	5	7	5/1/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-07	TMD-SO-002-07-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-3/4.5	3	4.5	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-08	TMD-SO-002-08-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	2.59	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	4.1	=	mg/Kg	0.35	0.35	Yes
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-2.3/2.6	2.3	2.6	5/2/2013	SO	PCB	Total PCBs	TOTPCB	4.275	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-002-09	TMD-SO-002-09-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-002-10	TMD-SO-002-10-5/7	5	7	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-11	TMD-SO-002-11-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-12	TMD-SO-002-12-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-13	TMD-SO-002-13-5/7	5	7	5/2/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-14	TMD-SO-002-14-5/7	5	7	5/3/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Harper	TMD-002-15	TMD-SO-002-15-5/7R	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-16	TMD-SO-002-16-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-002-17	TMD-SO-002-17-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-18	TMD-SO-002-18-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-002-19	TMD-SO-002-19-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-002-20	TMD-SO-002-20-5/7	5	7	5/6/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	6.3	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	6.49	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-002-26	TMD-SO-002-26-8/10	8	10	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/0-1	0	2	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/2-3	2	3	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/4-5	4	5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-003_2011	TMD-SO-003/5-6	5	6	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/0-1	0	1	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/2-3	2	3	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.42	U	mg/Kg	0.42	0.42	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/4-5	4	5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.42	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/6-7	6	7	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-004_2011	TMD-SO-004/7-8	7	8	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/0-1	0	1	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/2-3	2	3	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/4-5	4	5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/7.5-8.5	7.5	8.5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/8.5-9.5	8.5	9.5	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-005_2011	TMD-SO-005/9.5-10	9.5	10	4/11/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/1-2	1	2	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/2-3	2	3	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/5-6	5	6	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-006_2011	TMD-SO-006/6-7	6	7	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/0-1	0	1	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/2-3	2	3	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/4-5	4	5	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/6-7	6	7	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/7-8	7	8	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-007_2011	TMD-SO-007/9-10	9	10	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/0-1	0	1	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/6-7	6	7	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-008_2011	TMD-SO-008/7-8	7	8	4/12/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	J	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/1-2	1	2	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.435	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/2-3	2	3	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.23	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/4-5	4	5	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/5-6	5	6	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-009_2011	TMD-SO-009/7-8	7	8	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.56	=	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/0-1	0	1	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.73	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/2-2.5	2	2.5	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-010_2011	TMD-SO-010/7-8	7	8	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	2	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/0-1	0	1	4/13/2011	SO	PCB	Total PCBs	TOTPCB	2.19	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/1-2	1	2	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/5-6	5	6	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-011_2011	TMD-SO-011/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.97	=	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/0-1	0	1	4/13/2011	SO	PCB	Total PCBs	TOTPCB	1.13	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/2-3	2	3	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/5-6	5	6	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-012_2011	TMD-SO-012/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/0-1	0	1	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/2-3	2	3	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/5-6	5	6	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Harper	TMD-013_2011	TMD-SO-013/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	J	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/0-1	0	1	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.51	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/2-3	2	3	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/4-5	4	5	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/6-7	6	7	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Harper	TMD-014_2011	TMD-SO-014/8-9	8	9	4/13/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-0/1	0	1	5/22/2013	SO	PCB	Total PCBs	TOTPCB	1.555	=	mg/Kg			Yes
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Harper	TMD-042	TMD-SO-042-2/3	2	3	5/22/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	89	=	mg/Kg	0.39	0.39	Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-0/1	0	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	89.195	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.4	0.4	Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5	1	2.5	5/7/2013	SO	PCB	Total PCBs	TOTPCB	3.5	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	1.9	=	mg/Kg	0.39	0.39	Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-1/2.5R	1	2.5	5/7/2013	SO	PCB	Total PCBs	TOTPCB	2.095	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-5/7	5	7	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.4	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-002-27	TMD-SO-002-27-8/10	8	10	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	38	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-0/1	0	1	5/7/2013	SO	PCB	Total PCBs	TOTPCB	38.19	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.41	=	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-2/3.5	2	3.5	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.57	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	2.8	=	mg/Kg	0.45	0.45	Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	1	=	mg/Kg	0.0217	0.128	Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0217	U	mg/Kg	0.0217	0.128	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-5/6	5	6	5/7/2013	SO	PCB	Total PCBs	TOTPCB	3.8	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	J	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-002-28	TMD-SO-002-28-8/10	8	10	5/7/2013	SO	PCB	Total PCBs	TOTPCB	0.5	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	14	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-0/0.5	0	0.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	14.18	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.33	0.33	Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1.5/2	1.5	2	6/6/2013	SO	PCB	Total PCBs	TOTPCB	1.265	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-044	TMD-SO-044-1/1.5	1	1.5	6/5/2013	SO	PCB	Total PCBs	TOTPCB	2.58	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.35	0.35	Yes
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-0/0.5	0	0.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	3.475	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1248	PCB-1248	0.84	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1.5/2	1.5	2	6/5/2013	SO	PCB	Total PCBs	TOTPCB	1.02	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1248	PCB-1248	3	=	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-050	TMD-SO-050-1/1.5	1	1.5	6/4/2013	SO	PCB	Total PCBs	TOTPCB	3.19	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	2.4	=	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/0-1	0	1	4/26/2011	SO	PCB	Total PCBs	TOTPCB	2.535	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/2-2.4	2	2.4	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/6-7	6	7	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_Lakeland	TMD-050_2011	TMD-SO-050/7.5-8.5	7.5	8.5	4/26/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	8.7	=	mg/Kg	0.39	0.39	Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-0/0.5	0	0.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	8.895	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.108	U	mg/Kg	0.108	0.633	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	0.19	=	mg/Kg	0.108	0.633	Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.108	U	mg/Kg	0.108	0.633	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	0.244	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1248	PCB-1248	2.07	=	mg/Kg	0.0949	0.558	Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1254	PCB-1254	1.9	J	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0949	U	mg/Kg	0.0949	0.34	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0949	U	mg/Kg	0.0949	0.558	No
TMD_Utility_TS_Lakeland	TMD-051	TMD-SO-051-1/1.5	1	1.5	6/6/2013	SO	PCB	Total PCBs	TOTPCB	3.97	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1016	PCB-1016	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1221	PCB-1221	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1232	PCB-1232	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1242	PCB-1242	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1248	PCB-1248	7.29	=	mg/Kg	0.101	0.593	Yes
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1254	PCB-1254	4.6	=	mg/Kg	0.101	0.593	Yes
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1260	PCB-1260	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1262	PCB-1262	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Aroclor-1268	PCB-1268	0.101	U	mg/Kg	0.101	0.593	No
TMD_Utility_TS_Lakeland	TMD-053	TMD-SO-053-1.5/2	1.5	2	6/7/2013	SO	PCB	Total PCBs	TOTPCB	11.89	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-057	TMD-SO-057-2.5/3	2.5	3	9/9/2013	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.92	=	mg/Kg	0.37	0.37	Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.78	=	mg/Kg	0.37	0.37	Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-0/0.5	0	0.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	1.7	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.28	J	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-1/1.5	1	1.5	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.46	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0181	U	mg/Kg	0.0181	0.106	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0435	J	mg/Kg	0.0181	0.106	Yes
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0181	U	mg/Kg	0.0181	0.106	No
TMD_Utility_TS_Lakeland	TMD-059	TMD-SO-059-2.5/3	2.5	3	9/10/2013	SO	PCB	Total PCBs	TOTPCB	0.05255	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	1.3	=	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-0/0.5	0	0.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	2.7	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	J	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.24	J	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-1/1.5	1	1.5	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.53	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-061	TMD-SO-061-2.5/3	2.5	3	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-063	TMD-SO-063-2.5/3	2.5	3	9/11/2013	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.37	0.37	Yes
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_Lakeland	TMD-065	TMD-SO-065-2.5/3	2.5	3	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.415	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.38	0.38	Yes
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_Lakeland	TMD-068	TMD-SO-068-2.5/3	2.5	3	9/12/2013	SO	PCB	Total PCBs	TOTPCB	0.42	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-069	TMD-SO-069-2.5/3	2.5	3	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	3	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	2.6	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-0/0.5	0	0.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	5.6	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-1/1.5	1	1.5	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1016	PCB-1016	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1232	PCB-1232	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1242	PCB-1242	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1248	PCB-1248	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1254	PCB-1254	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Aroclor-1260	PCB-1260	0.31	UJ	mg/Kg	0.31	0.31	No
TMD_Utility_TS_Lakeland	TMD-071	TMD-SO-071-2.5/3	2.5	3	9/13/2013	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1221	PCB-1221	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1262	PCB-1262	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1268	PCB-1268	0.0192	U	mg/Kg	0.0192	0.113	No
TMD_Utility_TS_Lakeland	TMD-079	TMD-SO-079-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.0192	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.26	0.26	Yes
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.27	J	mg/Kg	0.26	0.26	Yes
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.47	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_Lakeland	TMD-081	TMD-SO-081-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-083	TMD-SO-083-1/1.5	1	1.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	3.4	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	2.2	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_Lakeland	TMD-085	TMD-SO-085-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	5.6	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	1.5	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_Lakeland	TMD-086	TMD-SO-086-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	1.625	=	mg/Kg			Yes
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1248	PCB-1248	0.84	=	mg/Kg	0.26	0.26	Yes
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1254	PCB-1254	0.75	=	mg/Kg	0.26	0.26	Yes
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_Lakeland	TMD-087	TMD-SO-087-0/0.5	0	0.5	9/19/2013	SO	PCB	Total PCBs	TOTPCB	1.59	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/4-5	4	5	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/5-6	5	6	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-015_2011	TMD-SO-015/6-7	6	7	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/0-1	0	1	4/14/2011	SO	PCB	Total PCBs	TOTPCB	3.47	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	130	=	mg/Kg	3.6	3.6	Yes
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/2-3	2	3	4/14/2011	SO	PCB	Total PCBs	TOTPCB	130.18	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	4.7	=	mg/Kg	0.39	0.39	Yes
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-016_2011	TMD-SO-016/6-7	6	7	4/14/2011	SO	PCB	Total PCBs	TOTPCB	4.895	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.4	0.4	Yes
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/0-1	0	1	4/14/2011	SO	PCB	Total PCBs	TOTPCB	1.5	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	2.1	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/2-3	2	3	4/14/2011	SO	PCB	Total PCBs	TOTPCB	2.225	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-017_2011	TMD-SO-017/6-7	6	7	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/0-1	0	1	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/2-3	2	3	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-018_2011	TMD-SO-018/6-7	6	7	4/14/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.99	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/0-1	0	1	4/15/2011	SO	PCB	Total PCBs	TOTPCB	1.13	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	3.2	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	3.35	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-019_2011	TMD-SO-019/7-8	7	8	4/15/2011	SO	PCB	Total PCBs	TOTPCB	1.48	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.17	J	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/1-2	1	2	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.31	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	J	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.385	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	2.6	=	mg/Kg	0.33	0.33	Yes
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-020_2011	TMD-SO-020/6-7	6	7	4/15/2011	SO	PCB	Total PCBs	TOTPCB	2.765	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	3.3	=	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/1-2	1	2	4/15/2011	SO	PCB	Total PCBs	TOTPCB	3.46	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	3.2	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	3.34	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.38	=	mg/Kg	0.21	0.21	Yes
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-023_2011	TMD-SO-023/6-7	6	7	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.485	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	7.2	=	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/1-2	1	2	4/15/2011	SO	PCB	Total PCBs	TOTPCB	7.335	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	7.1	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/2-3	2	3	4/15/2011	SO	PCB	Total PCBs	TOTPCB	7.225	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1248	PCB-1248	0.8	=	mg/Kg	0.23	0.23	Yes
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-024_2011	TMD-SO-024/6-7	6	7	4/15/2011	SO	PCB	Total PCBs	TOTPCB	0.915	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/1-2	1	2	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.37	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.35	0.35	Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/2-3	2	3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	1.475	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.33	0.33	Yes
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-026_2011	TMD-SO-026/6-7	6	7	4/16/2011	SO	PCB	Total PCBs	TOTPCB	1.465	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	37	=	mg/Kg	1.7	1.7	Yes
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/1-2	1	2	4/16/2011	SO	PCB	Total PCBs	TOTPCB	37.17	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	8.7	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/2-3	2	3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	8.855	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-027_2011	TMD-SO-027/6-7	6	7	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	5.4	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/1-2	1	2	4/16/2011	SO	PCB	Total PCBs	TOTPCB	5.55	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	J	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/2-3	2	3	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.38	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-029_2011	TMD-SO-029/6-7	6	7	4/16/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	2	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/1-2	1	2	4/17/2011	SO	PCB	Total PCBs	TOTPCB	2.14	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/2-3	2	3	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/5-6	5	6	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-030_2011	TMD-SO-030/6-7	6	7	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.23	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	2.1	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/1-2	1	2	4/17/2011	SO	PCB	Total PCBs	TOTPCB	2.255	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/2-3	2	3	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/5-6	5	6	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-032_2011	TMD-SO-032/6-7	6	7	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.23	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	1.3	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/1-2	1	2	4/17/2011	SO	PCB	Total PCBs	TOTPCB	1.44	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/2-3	2	3	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/6.9-7.9	6.9	7.9	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-033_2011	TMD-SO-033/7.9-8.9	7.9	8.9	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.2	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.2	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.2	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	J	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.2	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.2	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/1-2	1	2	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.385	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-034_2011	TMD-SO-034/2-3	2	3	4/17/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.63	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/1-2	1	2	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.77	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	J	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/2-3	2	3	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.375	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/5-6	5	6	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.825	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-035_2011	TMD-SO-035/6-7	6	7	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	1.6	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/1-2	1	2	4/18/2011	SO	PCB	Total PCBs	TOTPCB	1.75	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/2-3	2	3	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-036_2011	TMD-SO-036/5-5.5	5	5.5	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/1-2	1	2	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/2-3	2	3	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/5-5.9	5	5.9	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.46	=	mg/Kg	0.36	0.36	Yes
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-037_2011	TMD-SO-037/7.3-8	7.3	8	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.64	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/1-2	1	2	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/2.5-3.5	2.5	3.5	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.36	U	mg/Kg	0.36	0.36	No
TMD_Utility_TS_TMD	TMD-038_2011	TMD-SO-038/5-6	5	6	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.36	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/1-2	1	2	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.38	U	mg/Kg	0.38	0.38	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/2-3	2	3	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.38	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/3-4	3	4	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/4-5	4	5	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-039_2011	TMD-SO-039/5-6	5	6	4/18/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/11-12	11	12	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.445	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/1-2	1	2	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/2-3	2	3	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-040_2011	TMD-SO-040/5-6	5	6	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.57	=	mg/Kg	0.23	0.23	Yes
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/11.3-12.1	11.3	12.1	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.685	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.2	J	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/1-2	1	2	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.335	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/12.5-13.5	12.5	13.5	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/2-3	2	3	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	2.6	=	mg/Kg	0.21	0.21	Yes
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-042_2011	TMD-SO-042/6-7	6	7	4/19/2011	SO	PCB	Total PCBs	TOTPCB	2.705	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	1.5	=	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/1-2	1	2	4/19/2011	SO	PCB	Total PCBs	TOTPCB	1.645	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.66	=	mg/Kg	0.33	0.33	Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/12.1-13.1	12.1	13.1	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.825	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.37	U	mg/Kg	0.37	0.37	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/13.1-14.1	13.1	14.1	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.37	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.7	=	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/2-3	2	3	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.845	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-043_2011	TMD-SO-043/6-7	6	7	4/19/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/1-2	1	2	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-044_2011	TMD-SO-044/2-3	2	3	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.21	UJ	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/1-2	1	2	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.21	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	UJ	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-045_2011	TMD-SO-045/2-3	2	3	4/20/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/1-2	1	2	4/27/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/2-3	2	3	4/27/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-053_2011	TMD-SO-053/5-6	5	6	4/27/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	0.93	=	mg/Kg	0.35	0.35	Yes
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/1-2	1	2	4/27/2011	SO	PCB	Total PCBs	TOTPCB	1.105	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/2-3	2	3	4/27/2011	SO	PCB	Total PCBs	TOTPCB	1.25	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1248	PCB-1248	1.8	=	mg/Kg	0.24	0.24	Yes
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-054_2011	TMD-SO-054/9-10	9	10	4/27/2011	SO	PCB	Total PCBs	TOTPCB	1.92	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.35	U	mg/Kg	0.35	0.35	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/2-3	2	3	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.35	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/5-6	5	6	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	5.4	U	mg/Kg	5.4	5.4	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	5.4	U	mg/Kg	5.4	5.4	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	5.4	U	mg/Kg	5.4	5.4	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	170	=	mg/Kg	5.4	5.4	Yes
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	5.4	U	mg/Kg	5.4	5.4	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	5.4	U	mg/Kg	5.4	5.4	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/7-8	7	8	4/28/2011	SO	PCB	Total PCBs	TOTPCB	172.7	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.27	0.27	Yes
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-055_2011	TMD-SO-055/9-10	9	10	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.405	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	3.8	=	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/1-2	1	2	4/28/2011	SO	PCB	Total PCBs	TOTPCB	3.945	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	2.5	=	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/2-3	2	3	4/28/2011	SO	PCB	Total PCBs	TOTPCB	2.66	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	3	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-056_2011	TMD-SO-056/6-7	6	7	4/28/2011	SO	PCB	Total PCBs	TOTPCB	3.14	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/2-3	2	3	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/4-4.8	4	4.8	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	1.5	=	mg/Kg	0.23	0.23	Yes
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/6-7	6	7	4/28/2011	SO	PCB	Total PCBs	TOTPCB	1.615	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1248	PCB-1248	0.53	=	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-057_2011	TMD-SO-057/7-7.8	7	7.8	4/28/2011	SO	PCB	Total PCBs	TOTPCB	0.7	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/1-2	1	2	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/2-3	2	3	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-059_2011	TMD-SO-059/6-7	6	7	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/1-2	1	2	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.305	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/2-3	2	3	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/5-6	5	6	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	13	=	mg/Kg	0.4	0.4	Yes
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.4	U	mg/Kg	0.4	0.4	No
TMD_Utility_TS_TMD	TMD-060_2011	TMD-SO-060/6-6.7	6	6.7	4/29/2011	SO	PCB	Total PCBs	TOTPCB	13.2	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-061_2011	TMD-SO-061/6-7	6	7	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	U	mg/Kg	0.23	0.23	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/1-2	1	2	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.23	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/2-3	2	3	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-062_2011	TMD-SO-062/5-6	5	6	4/29/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/1-2	1	2	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	1.1	=	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/2-3	2	3	4/30/2011	SO	PCB	Total PCBs	TOTPCB	1.24	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/6-7	6	7	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	5.9	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-064_2011	TMD-SO-064/8-9	8	9	4/30/2011	SO	PCB	Total PCBs	TOTPCB	6.025	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/1.3-2	1.3	2	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/2-3	2	3	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/6-7	6	7	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-065_2011	TMD-SO-065/7-8	7	8	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/6-7	6	7	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-068_2011	TMD-SO-068/7-8	7	8	4/30/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.26	U	mg/Kg	0.26	0.26	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/1-2	1	2	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.26	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/2-3	2	3	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/6-7	6	7	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-069_2011	TMD-SO-069/8-8.8	8	8.8	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	14	U	mg/Kg	14	14	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	14	U	mg/Kg	14	14	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	14	U	mg/Kg	14	14	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	450	=	mg/Kg	14	14	Yes
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	14	U	mg/Kg	14	14	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	14	U	mg/Kg	14	14	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/1-2	1	2	5/1/2011	SO	PCB	Total PCBs	TOTPCB	457	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.62	=	mg/Kg	0.31	0.31	Yes
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/2-3	2	3	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.775	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/6-6.7	6	6.7	5/1/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1248	PCB-1248	1.7	=	mg/Kg	0.25	0.25	Yes
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-070_2011	TMD-SO-070/8-9	8	9	5/1/2011	SO	PCB	Total PCBs	TOTPCB	1.825	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	7.8	=	mg/Kg	0.24	0.24	Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/1-2	1	2	5/2/2011	SO	PCB	Total PCBs	TOTPCB	7.92	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	1.4	=	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/2-3	2	3	5/2/2011	SO	PCB	Total PCBs	TOTPCB	1.545	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	4.7	=	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/6-7	6	7	5/2/2011	SO	PCB	Total PCBs	TOTPCB	4.86	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	J	mg/Kg	0.29	0.29	Yes
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-071_2011	TMD-SO-071/9-9.7	9	9.7	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.415	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.18	J	mg/Kg	0.28	0.28	Yes
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/0-1	0	1	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.32	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/2-3	2	3	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-073_2011	TMD-SO-073/6-7	6	7	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/4-5	4	5	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/6-7	6	7	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-074_2011	TMD-SO-074/8-9	8	9	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/1-2	1	2	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/2-3	2	3	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1016	PCB-1016	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1232	PCB-1232	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1242	PCB-1242	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1248	PCB-1248	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1254	PCB-1254	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Aroclor-1260	PCB-1260	0.21	U	mg/Kg	0.21	0.21	No
TMD_Utility_TS_TMD	TMD-075_2011	TMD-SO-075/5.5-6.5	5.5	6.5	5/2/2011	SO	PCB	Total PCBs	TOTPCB	0.21	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/1-2	1	2	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/2-3	2	3	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.34	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.23	U	mg/Kg	0.23	0.23	No
TMD_Utility_TS_TMD	TMD-078_2011	TMD-SO-078/6-7	6	7	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.23	U	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-079_2011	TMD-SO-079/7-8	7	8	5/3/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-080_2011	TMD-SO-080/7.5-8.5	7.5	8.5	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/1-2	1	2	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/2-3	2	3	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-081_2011	TMD-SO-081/6-7	6	7	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.29	U	mg/Kg	0.29	0.29	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/1-2	1	2	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.29	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.25	U	mg/Kg	0.25	0.25	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/2-3	2	3	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.25	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.54	U	mg/Kg	0.54	0.54	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.54	U	mg/Kg	0.54	0.54	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.54	U	mg/Kg	0.54	0.54	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	17	=	mg/Kg	0.54	0.54	Yes
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.54	U	mg/Kg	0.54	0.54	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.54	U	mg/Kg	0.54	0.54	No
TMD_Utility_TS_TMD	TMD-082_2011	TMD-SO-082/6-6.5	6	6.5	5/11/2011	SO	PCB	Total PCBs	TOTPCB	17.27	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.39	U	mg/Kg	0.39	0.39	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2	1	2	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.39	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/1-2DUP	1	2	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/2-3	2	3	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	J	mg/Kg	0.32	0.32	Yes
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-083_2011	TMD-SO-083/5-6	5	6	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.47	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	J	mg/Kg	0.34	0.34	Yes
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.34	U	mg/Kg	0.34	0.34	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/1-2	1	2	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.41	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3	2	3	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/2-3DUP	2	3	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-084_2011	TMD-SO-084/6-7	6	7	5/11/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	1.2	=	mg/Kg	0.3	0.3	Yes
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/1-2	1	2	5/12/2011	SO	PCB	Total PCBs	TOTPCB	1.35	=	mg/Kg			Yes
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/2-3	2	3	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7	6	7	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1016	PCB-1016	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1232	PCB-1232	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1242	PCB-1242	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1248	PCB-1248	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1254	PCB-1254	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Aroclor-1260	PCB-1260	0.27	U	mg/Kg	0.27	0.27	No
TMD_Utility_TS_TMD	TMD-090_2011	TMD-SO-090/6-7DUP	6	7	5/12/2011	SO	PCB	Total PCBs	TOTPCB	0.27	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.22	U	mg/Kg	0.22	0.22	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/4-5	4	5	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.22	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.24	U	mg/Kg	0.24	0.24	No
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.24	U	mg/Kg	0.24	0.24	No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Utility_TS_TMD	TMD-092_2011	TMD-SO-092/5-6	5	6	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.24	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/1-2	1	2	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.28	U	mg/Kg	0.28	0.28	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/2-3	2	3	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.28	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.3	U	mg/Kg	0.3	0.3	No
TMD_Utility_TS_TMD	TMD-093_2011	TMD-SO-093/6-7	6	7	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.3	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.31	U	mg/Kg	0.31	0.31	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/1-2	1	2	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.31	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.33	U	mg/Kg	0.33	0.33	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/2-3	2	3	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.33	U	mg/Kg			No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1016	PCB-1016	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1232	PCB-1232	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1242	PCB-1242	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1248	PCB-1248	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1254	PCB-1254	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Aroclor-1260	PCB-1260	0.32	U	mg/Kg	0.32	0.32	No
TMD_Utility_TS_TMD	TMD-094_2011	TMD-SO-094/5-6	5	6	5/13/2011	SO	PCB	Total PCBs	TOTPCB	0.32	U	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong01	Cong01	0.003125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong03	Cong03	1.1149	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong08	Cong08	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong100	Cong100	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong105a	Cong105a	0.0117	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.347	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong114	Cong114	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong118a	Cong118a	0.0193	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong128	Cong128	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong130	Cong130	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong132	Cong132	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong134	Cong134	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong136	Cong136	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong137	Cong137	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0062	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong141	Cong141	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong146	Cong146	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong151	Cong151	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong153	Cong153	0.0033	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong156	Cong156	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong1632	Cong1632	1.1566	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong167	Cong167	0.000313	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong169a	Cong169a	0.000313	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong17	Cong17	0.9545	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong170	Cong170	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong171	Cong171	0.000313	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong172	Cong172	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong174	Cong174	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong175	Cong175	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong177	Cong177	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong179	Cong179	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong18	Cong18	1.2089	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong180	Cong180	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong183	Cong183	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong185	Cong185	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong190	Cong190	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong193	Cong193	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong194	Cong194	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong195	Cong195	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000313	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong198	Cong198	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong199	Cong199	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong201	Cong201	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong205	Cong205	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong206	Cong206	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong207	Cong207	0.000156	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong22	Cong22	0.4763	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong25	Cong25	0.5217	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong26	Cong26	0.6274	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong28	Cong28	1.3607	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong31	Cong31	1.3056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong33	Cong33	0.7977	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.3675	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong40	Cong40	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong44	Cong44	0.6006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong45	Cong45	0.0878	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong49	Cong49	0.5602	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong52	Cong52	0.7454	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.1779	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong63	Cong63	0.0156	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong64	Cong64	0.2929	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.2179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong70	Cong70	0.2821	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong71	Cong71	0.1957	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong74	Cong74	0.0872	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0545	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0286	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong82	Cong82	0.0088	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong83	Cong83	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong84	Cong84	0.0301	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0365	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong91	Cong91	0.0168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong92	Cong92	0.0123	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong97	Cong97	0.0184	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Cong99	Cong99	0.0201	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	14.8065	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.109E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S01			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	14.7718	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong03	Cong03	0.9838	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong08	Cong08	0.0057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong100	Cong100	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong105a	Cong105a	0.0272	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.2336	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong114	Cong114	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong118a	Cong118a	0.0443	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0103	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong128	Cong128	0.0033	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong130	Cong130	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong132	Cong132	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong134	Cong134	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong136	Cong136	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong137	Cong137	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0169	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong141	Cong141	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong146	Cong146	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong151	Cong151	0.0051	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong153	Cong153	0.0113	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong156	Cong156	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong1632	Cong1632	1.0103	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong167	Cong167	0.0006	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong17	Cong17	0.691	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong170	Cong170	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong171	Cong171	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong172	Cong172	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong174	Cong174	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong177	Cong177	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong179	Cong179	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong18	Cong18	0.8514	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong180	Cong180	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong183	Cong183	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong185	Cong185	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong193	Cong193	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong194	Cong194	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong195	Cong195	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong201	Cong201	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong22	Cong22	0.3655	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong25	Cong25	0.4123	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong26	Cong26	0.5224	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong28	Cong28	0.9768	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong31	Cong31	0.9532	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong33	Cong33	0.6504	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.3748	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong40	Cong40	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong44	Cong44	0.5602	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong45	Cong45	0.0792	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong48	Cong48	0.0235	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong49	Cong49	0.6543	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong52	Cong52	0.6606	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0296	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong63	Cong63	0.0209	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong64	Cong64	0.2731	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.3247	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong70	Cong70	0.2821	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong71	Cong71	0.2057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong74	Cong74	0.2032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0762	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0519	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong82	Cong82	0.0157	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong83	Cong83	0.0092	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong84	Cong84	0.0374	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0774	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong91	Cong91	0.0294	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong92	Cong92	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong97	Cong97	0.0339	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Cong99	Cong99	0.0485	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	12.908	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.631E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S02			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	12.8261	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong03	Cong03	1.0735	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong08	Cong08	0.0125	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong100	Cong100	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong105a	Cong105a	0.014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.3771	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong114	Cong114	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong118a	Cong118a	0.021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong128	Cong128	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong130	Cong130	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong132	Cong132	0.003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong134	Cong134	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong136	Cong136	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong137	Cong137	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0087	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong141	Cong141	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong146	Cong146	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong151	Cong151	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong153	Cong153	0.0044	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong156	Cong156	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong1632	Cong1632	1.1778	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong167	Cong167	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong17	Cong17	0.4081	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong170	Cong170	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong171	Cong171	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong172	Cong172	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong174	Cong174	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong177	Cong177	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong179	Cong179	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong18	Cong18	0.53	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong180	Cong180	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong183	Cong183	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong193	Cong193	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong194	Cong194	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong195	Cong195	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000248	K	mg/Kg			No

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong201	Cong201	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong22	Cong22	0.1813	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong25	Cong25	0.5212	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong26	Cong26	0.6156	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong28	Cong28	0.5639	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong31	Cong31	0.5359	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong33	Cong33	0.7817	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.3551	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong40	Cong40	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong44	Cong44	0.5362	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong45	Cong45	0.0775	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong48	Cong48	0.0305	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong49	Cong49	0.527	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong52	Cong52	0.6922	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.1755	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong63	Cong63	0.0153	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong64	Cong64	0.2696	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.3212	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong70	Cong70	0.3181	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong71	Cong71	0.1873	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong74	Cong74	0.1159	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0461	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0514	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong82	Cong82	0.011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong83	Cong83	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong84	Cong84	0.0248	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0368	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong91	Cong91	0.0175	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong92	Cong92	0.0119	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong97	Cong97	0.0202	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Cong99	Cong99	0.0225	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	11.7369	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.335E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S03			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	11.6959	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong01	Cong01	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong03	Cong03	0.118	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong08	Cong08	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong100	Cong100	0.000495	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong105a	Cong105a	0.0079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.2297	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong114	Cong114	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong118a	Cong118a	0.0211	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong128	Cong128	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong130	Cong130	0.0005	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong132	Cong132	0.002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong134	Cong134	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong137	Cong137	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0074	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong141	Cong141	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong146	Cong146	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong151	Cong151	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong153	Cong153	0.0051	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong156	Cong156	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong1632	Cong1632	0.1845	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong167	Cong167	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong17	Cong17	0.1655	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong170	Cong170	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong171	Cong171	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong172	Cong172	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong174	Cong174	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong177	Cong177	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong179	Cong179	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong18	Cong18	0.1677	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong180	Cong180	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong183	Cong183	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong193	Cong193	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong194	Cong194	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong195	Cong195	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong201	Cong201	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong22	Cong22	0.0584	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong25	Cong25	0.0732	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong26	Cong26	0.0971	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong28	Cong28	0.1976	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong31	Cong31	0.1924	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong33	Cong33	0.1106	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0736	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong40	Cong40	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong44	Cong44	0.1074	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong45	Cong45	0.0155	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong48	Cong48	0.0116	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong49	Cong49	0.1439	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong52	Cong52	0.1706	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong63	Cong63	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong64	Cong64	0.0495	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0939	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong70	Cong70	0.0843	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong71	Cong71	0.0434	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong74	Cong74	0.042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0228	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong82	Cong82	0.0042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong83	Cong83	0.0022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong84	Cong84	0.0089	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0228	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong91	Cong91	0.0081	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong92	Cong92	0.007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong97	Cong97	0.0092	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Cong99	Cong99	0.0145	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	2.6618	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.11E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S04			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	2.6277	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong01	Cong01	0.0025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong03	Cong03	0.0437	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong08	Cong08	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong100	Cong100	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong105a	Cong105a	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong114	Cong114	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong118a	Cong118a	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.00075	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong128	Cong128	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong130	Cong130	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong132	Cong132	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong134	Cong134	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0005	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong136	Cong136	0.0005	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong137	Cong137	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong141	Cong141	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong146	Cong146	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong151	Cong151	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong153	Cong153	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong156	Cong156	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000375	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong1632	Cong1632	0.0384	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong167	Cong167	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong17	Cong17	0.0355	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong170	Cong170	0.0004	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong171	Cong171	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong174	Cong174	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong177	Cong177	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong18	Cong18	0.0506	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong180	Cong180	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.000375	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong183	Cong183	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong201	Cong201	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong22	Cong22	0.0185	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong25	Cong25	0.0185	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong26	Cong26	0.0347	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong28	Cong28	0.0688	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong31	Cong31	0.0681	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong33	Cong33	0.0145	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0189	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong40	Cong40	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong44	Cong44	0.0317	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong45	Cong45	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong48	Cong48	0.0049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong49	Cong49	0.0435	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong52	Cong52	0.0586	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0111	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong63	Cong63	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong64	Cong64	0.0168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0209	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong70	Cong70	0.0197	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong71	Cong71	0.0097	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong74	Cong74	0.0092	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0077	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong82	Cong82	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong83	Cong83	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong84	Cong84	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0074	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong91	Cong91	0.0022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong92	Cong92	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong97	Cong97	0.003	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Cong99	Cong99	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	0.7588	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.53E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S05			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	0.7511	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong03	Cong03	0.7592	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong08	Cong08	0.0395	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong100	Cong100	0.0062	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong105a	Cong105a	0.0284	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong11-27	Cong11-27	5.7053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong114	Cong114	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong118a	Cong118a	0.082	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.00075	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong128	Cong128	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong130	Cong130	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong132	Cong132	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong134	Cong134	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0055	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong136	Cong136	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong137	Cong137	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0154	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong141	Cong141	0.0027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong146	Cong146	0.0027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong151	Cong151	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong153	Cong153	0.0084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong156	Cong156	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong1632	Cong1632	1.3563	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong167	Cong167	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong17	Cong17	1.0652	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong170	Cong170	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong171	Cong171	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong172	Cong172	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong174	Cong174	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong177	Cong177	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong179	Cong179	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong18	Cong18	1.515	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong180	Cong180	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong183	Cong183	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong193	Cong193	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong195	Cong195	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong201	Cong201	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong205	Cong205	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong22	Cong22	0.4282	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong25	Cong25	0.5192	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong26	Cong26	0.4932	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong28	Cong28	1.3858	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong31	Cong31	1.3868	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong33	Cong33	0.8317	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong37-42	Cong37-42	1.0286	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong40	Cong40	0.0139	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong44	Cong44	0.7985	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong45	Cong45	0.4416	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong48	Cong48	0.0247	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong49	Cong49	0.5157	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong52	Cong52	0.7008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0431	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong63	Cong63	0.0439	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong64	Cong64	0.2515	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.9118	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong70	Cong70	0.9039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong71	Cong71	0.5424	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong74	Cong74	0.3928	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1379	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.069	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong82	Cong82	0.0224	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong83	Cong83	0.0172	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong84	Cong84	0.076	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0993	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong91	Cong91	0.0495	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong92	Cong92	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong97	Cong97	0.0468	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Cong99	Cong99	0.0528	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	22.8764	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	3.696E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S06			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	22.7573	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong08	Cong08	0.0237	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong100	Cong100	0.0061	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong105a	Cong105a	0.0285	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong11-27	Cong11-27	4.6577	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong114	Cong114	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong118a	Cong118a	0.1324	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0188	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong128	Cong128	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong130	Cong130	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong132	Cong132	0.0081	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong134	Cong134	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0077	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong136	Cong136	0.0053	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong137	Cong137	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0345	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong141	Cong141	0.0044	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong146	Cong146	0.0114	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong151	Cong151	0.0128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong153	Cong153	0.0305	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong156	Cong156	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong1632	Cong1632	0.472	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong167	Cong167	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong17	Cong17	0.3629	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong170	Cong170	0.0072	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong171	Cong171	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong172	Cong172	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong174	Cong174	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong177	Cong177	0.004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong179	Cong179	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong18	Cong18	0.4934	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong180	Cong180	0.0099	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0101	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong183	Cong183	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong185	Cong185	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong193	Cong193	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong194	Cong194	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong195	Cong195	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong199	Cong199	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong201	Cong201	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong205	Cong205	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong206	Cong206	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong207	Cong207	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong22	Cong22	0.1491	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong25	Cong25	0.1913	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong26	Cong26	0.2525	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong28	Cong28	0.5195	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong31	Cong31	0.4976	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong33	Cong33	0.1748	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.9621	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong40	Cong40	0.0146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong44	Cong44	0.4343	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong45	Cong45	0.3591	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong48	Cong48	0.0289	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong49	Cong49	0.2081	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong52	Cong52	0.3112	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0633	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong63	Cong63	0.0482	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong64	Cong64	0.098	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.8958	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong70	Cong70	0.7773	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong71	Cong71	0.5341	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong74	Cong74	0.4018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1472	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0733	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong82	Cong82	0.0191	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong83	Cong83	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong84	Cong84	0.0693	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.1317	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong91	Cong91	0.0596	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong92	Cong92	0.0062	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong97	Cong97	0.0477	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Cong99	Cong99	0.0851	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	13.9738	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	5.895E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S07			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	13.7875	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong03	Cong03	0.5302	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong08	Cong08	0.026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong100	Cong100	0.0049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong105a	Cong105a	0.0236	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.9814	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong114	Cong114	0.0027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong118a	Cong118a	0.0477	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0098	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong128	Cong128	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong130	Cong130	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong132	Cong132	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong134	Cong134	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0048	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong136	Cong136	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong137	Cong137	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0141	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong141	Cong141	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong146	Cong146	0.003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong151	Cong151	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong153	Cong153	0.0093	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong156	Cong156	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong1632	Cong1632	0.7919	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong167	Cong167	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong17	Cong17	0.637	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong170	Cong170	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong171	Cong171	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong172	Cong172	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong174	Cong174	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong177	Cong177	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong179	Cong179	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong18	Cong18	0.857	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong180	Cong180	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong183	Cong183	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong193	Cong193	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong194	Cong194	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong195	Cong195	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong201	Cong201	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong22	Cong22	0.2341	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong25	Cong25	0.3574	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong26	Cong26	0.3574	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong28	Cong28	0.7729	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong31	Cong31	0.7618	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong33	Cong33	0.4966	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong37-42	Cong37-42	1.1233	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong40	Cong40	0.0121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong44	Cong44	0.5461	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong45	Cong45	0.4722	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong48	Cong48	0.0262	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong49	Cong49	0.2808	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong52	Cong52	0.4199	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0419	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong63	Cong63	0.0379	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong64	Cong64	0.1418	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong70	Cong70	0.1951	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong71	Cong71	0.5858	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong74	Cong74	0.4352	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.12	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0614	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong82	Cong82	0.0196	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong83	Cong83	0.0146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong84	Cong84	0.0672	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0932	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong91	Cong91	0.0433	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong92	Cong92	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong97	Cong97	0.0408	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Cong99	Cong99	0.0534	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	11.8004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.515E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S08			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	11.7204	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong08	Cong08	0.0228	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong100	Cong100	0.0042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong105a	Cong105a	0.0216	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong11-27	Cong11-27	3.981	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong114	Cong114	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong118a	Cong118a	0.0439	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0087	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong128	Cong128	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong130	Cong130	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong132	Cong132	0.0048	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong134	Cong134	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong136	Cong136	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong137	Cong137	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong141	Cong141	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong146	Cong146	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong151	Cong151	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong153	Cong153	0.0072	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong156	Cong156	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong1632	Cong1632	1.59	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong167	Cong167	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong17	Cong17	1.275	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong170	Cong170	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong171	Cong171	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong172	Cong172	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong174	Cong174	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong177	Cong177	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong179	Cong179	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong18	Cong18	1.759	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong180	Cong180	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong183	Cong183	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong193	Cong193	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong194	Cong194	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong195	Cong195	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong201	Cong201	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong22	Cong22	0.528	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong25	Cong25	0.628	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong26	Cong26	0.777	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong28	Cong28	1.636	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong31	Cong31	1.603	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong33	Cong33	0.988	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.777	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong40	Cong40	0.0091	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong44	Cong44	1.553	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong45	Cong45	0.313	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong48	Cong48	0.0203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong49	Cong49	0.66	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong52	Cong52	0.874	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0337	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong63	Cong63	0.0324	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong64	Cong64	0.307	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.71	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong70	Cong70	0.642	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong71	Cong71	0.405	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong74	Cong74	0.31	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0522	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong82	Cong82	0.0162	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong83	Cong83	0.0126	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong84	Cong84	0.0576	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0791	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong91	Cong91	0.0377	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong92	Cong92	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong97	Cong97	0.0348	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Cong99	Cong99	0.0443	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	22.0218	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.324E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S09			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	21.9485	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong01	Cong01	0.175	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong03	Cong03	2.9612	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong08	Cong08	0.0235	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong100	Cong100	0.007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong105a	Cong105a	0.0063	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.892	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong114	Cong114	0.002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong118a	Cong118a	0.0109	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0074	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000744	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong128	Cong128	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong130	Cong130	0.001	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong132	Cong132	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong134	Cong134	0.001	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0036	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong136	Cong136	0.0024	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong137	Cong137	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0106	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong141	Cong141	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong146	Cong146	0.0027	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong151	Cong151	0.004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong153	Cong153	0.0091	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong156	Cong156	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong1632	Cong1632	1.601	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong167	Cong167	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong17	Cong17	1.68	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong170	Cong170	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong171	Cong171	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong172	Cong172	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong174	Cong174	0.0019	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong177	Cong177	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong179	Cong179	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong18	Cong18	2.214	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong180	Cong180	0.0028	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0031	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong183	Cong183	0.0017	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong193	Cong193	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong194	Cong194	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong195	Cong195	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong201	Cong201	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong22	Cong22	0.514	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong25	Cong25	0.585	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong26	Cong26	0.725	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong28	Cong28	2.058	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong31	Cong31	1.376	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong33	Cong33	0.892	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.155	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong40	Cong40	0.157	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong44	Cong44	0.695	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong45	Cong45	0.0573	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong48	Cong48	0.0441	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong49	Cong49	0.583	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong52	Cong52	0.786	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0652	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong63	Cong63	0.0098	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong64	Cong64	0.0041	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.123	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong70	Cong70	0.34	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong71	Cong71	0.0783	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong74	Cong74	0.0492	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0322	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0153	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong82	Cong82	0.005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong83	Cong83	0.0043	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong84	Cong84	0.0176	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0221	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong91	Cong91	0.011	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong92	Cong92	0.0093	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong97	Cong97	0.0109	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Cong99	Cong99	0.0167	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	20.0772	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	7.9E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S10			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	20.0525	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong01	Cong01	0.182	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong03	Cong03	1.6254	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong08	Cong08	0.0197	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong100	Cong100	0.0134	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong105a	Cong105a	0.0114	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.239	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong114	Cong114	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong118a	Cong118a	0.0199	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0058	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000747	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong128	Cong128	0.0016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong130	Cong130	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong132	Cong132	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong134	Cong134	0.0039	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0027	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong136	Cong136	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong137	Cong137	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0094	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong141	Cong141	0.0016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong146	Cong146	0.0022	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong151	Cong151	0.0031	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong153	Cong153	0.0078	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong156	Cong156	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong1632	Cong1632	1.348	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong167	Cong167	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong17	Cong17	0.999	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong170	Cong170	0.0016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong171	Cong171	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong172	Cong172	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong174	Cong174	0.0019	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong177	Cong177	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong18	Cong18	1.225	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong180	Cong180	0.0026	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0026	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong183	Cong183	0.0014	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong193	Cong193	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong194	Cong194	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong195	Cong195	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong201	Cong201	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong22	Cong22	0.447	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong25	Cong25	0.4403	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong26	Cong26	0.537	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong28	Cong28	1.333	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong31	Cong31	0.906	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong33	Cong33	0.711	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.276	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong40	Cong40	0.0984	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong44	Cong44	0.436	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong45	Cong45	0.107	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong48	Cong48	0.0834	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong49	Cong49	0.4181	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong52	Cong52	0.654	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.1204	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong63	Cong63	0.016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong64	Cong64	0.2117	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.2263	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong70	Cong70	0.2157	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong71	Cong71	0.1317	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong74	Cong74	0.0952	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0609	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0262	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong82	Cong82	0.0081	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong83	Cong83	0.0082	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong84	Cong84	0.03	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0398	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong91	Cong91	0.0145	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong92	Cong92	0.0177	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong97	Cong97	0.019	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Cong99	Cong99	0.0273	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	14.4562	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	0.0000012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S11			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	14.4182	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong01	Cong01	0.00249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong03	Cong03	0.0579	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong08	Cong08	0.001245	K	mg/Kg			No

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong100	Cong100	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong105a	Cong105a	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.0264	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong114	Cong114	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong118a	Cong118a	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000747	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong128	Cong128	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong130	Cong130	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong132	Cong132	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong134	Cong134	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong136	Cong136	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong137	Cong137	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong141	Cong141	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong146	Cong146	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong151	Cong151	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong153	Cong153	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong156	Cong156	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000374	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong1632	Cong1632	0.0268	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong167	Cong167	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong17	Cong17	0.0179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong170	Cong170	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong171	Cong171	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong174	Cong174	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong177	Cong177	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong18	Cong18	0.0236	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong180	Cong180	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.000374	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong183	Cong183	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong201	Cong201	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong22	Cong22	0.0082	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong25	Cong25	0.0094	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong26	Cong26	0.0123	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong28	Cong28	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong31	Cong31	0.0162	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong33	Cong33	0.0139	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0063	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong40	Cong40	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong44	Cong44	0.0099	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong45	Cong45	0.0022	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong48	Cong48	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong49	Cong49	0.0097	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong52	Cong52	0.0131	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0027	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong63	Cong63	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong64	Cong64	0.0043	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0049	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong70	Cong70	0.0047	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong71	Cong71	0.003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong74	Cong74	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0023	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong82	Cong82	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong83	Cong83	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong84	Cong84	0.0006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0014	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong91	Cong91	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong92	Cong92	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong97	Cong97	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Cong99	Cong99	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	0.3115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	6.6E-08	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S12			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	0.3095	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong01	Cong01	0.656	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong03	Cong03	1.96	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong08	Cong08	0.0487	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong100	Cong100	0.0292	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong105a	Cong105a	0.0249	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.659	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong114	Cong114	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong118a	Cong118a	0.0424	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0163	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong128	Cong128	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong130	Cong130	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong132	Cong132	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong134	Cong134	0.0083	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0087	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong136	Cong136	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong137	Cong137	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0267	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong141	Cong141	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong146	Cong146	0.0087	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong151	Cong151	0.01	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong153	Cong153	0.0244	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong156	Cong156	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong1632	Cong1632	0.983	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong167	Cong167	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong17	Cong17	0.772	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong170	Cong170	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong171	Cong171	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong172	Cong172	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong174	Cong174	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong175	Cong175	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong177	Cong177	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong179	Cong179	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong18	Cong18	0.962	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong180	Cong180	0.0083	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong183	Cong183	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong185	Cong185	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong193	Cong193	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong194	Cong194	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong195	Cong195	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong199	Cong199	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong201	Cong201	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong22	Cong22	0.224	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong25	Cong25	0.5381	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong26	Cong26	0.3642	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong28	Cong28	0.851	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong31	Cong31	0.659	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong33	Cong33	0.682	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.3607	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong40	Cong40	0.127	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong44	Cong44	0.554	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong45	Cong45	0.129	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong48	Cong48	0.1091	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong49	Cong49	0.3266	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong52	Cong52	0.4304	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.1427	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong63	Cong63	0.0493	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong64	Cong64	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.2975	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong70	Cong70	0.2702	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong71	Cong71	0.1895	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong74	Cong74	0.1276	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1065	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0606	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong82	Cong82	0.0164	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong83	Cong83	0.0175	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong84	Cong84	0.0637	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.1127	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong91	Cong91	0.0542	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong92	Cong92	0.0475	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong97	Cong97	0.0434	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Cong99	Cong99	0.0817	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	14.3663	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.892E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S13			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	14.2765	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong01	Cong01	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong03	Cong03	0.0702	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong08	Cong08	0.0033	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong100	Cong100	0.0006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong105a	Cong105a	0.0017	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.0534	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong114	Cong114	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong118a	Cong118a	0.0045	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0023	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong128	Cong128	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong130	Cong130	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong132	Cong132	0.0006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong134	Cong134	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong136	Cong136	0.000495	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong137	Cong137	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0059	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong141	Cong141	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong146	Cong146	0.0013	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong151	Cong151	0.001	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong153	Cong153	0.0058	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong156	Cong156	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong1632	Cong1632	0.0501	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong167	Cong167	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong17	Cong17	0.0451	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong170	Cong170	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong171	Cong171	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong172	Cong172	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong174	Cong174	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong177	Cong177	0.0006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong179	Cong179	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong18	Cong18	0.032	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong180	Cong180	0.0028	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0029	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong183	Cong183	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong193	Cong193	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong194	Cong194	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong195	Cong195	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0003	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong201	Cong201	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong22	Cong22	0.0128	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong25	Cong25	0.018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong26	Cong26	0.0234	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong28	Cong28	0.0495	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong31	Cong31	0.0395	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong33	Cong33	0.0223	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0129	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong40	Cong40	0.004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong44	Cong44	0.0239	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong45	Cong45	0.0043	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong48	Cong48	0.0045	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong49	Cong49	0.0242	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong52	Cong52	0.0318	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0053	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong63	Cong63	0.0011	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong64	Cong64	0.0098	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0133	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong70	Cong70	0.0096	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong71	Cong71	0.0061	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong74	Cong74	0.0056	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0072	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0032	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong82	Cong82	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong83	Cong83	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong84	Cong84	0.0016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0064	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong91	Cong91	0.0017	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong92	Cong92	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong97	Cong97	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Cong99	Cong99	0.004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	0.6471	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	3.94E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S14			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	0.6356	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong01	Cong01	0.0684	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong03	Cong03	0.6646	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong08	Cong08	0.0033	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong100	Cong100	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong105a	Cong105a	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.456	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong114	Cong114	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong118a	Cong118a	0.0081	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.00075	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong128	Cong128	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong130	Cong130	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong132	Cong132	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong134	Cong134	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong137	Cong137	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong141	Cong141	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong146	Cong146	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong151	Cong151	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong153	Cong153	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong156	Cong156	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000375	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong1632	Cong1632	0.389	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong167	Cong167	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong17	Cong17	0.3023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong170	Cong170	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong171	Cong171	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong174	Cong174	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong177	Cong177	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong179	Cong179	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong18	Cong18	0.449	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong180	Cong180	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong183	Cong183	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong201	Cong201	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong22	Cong22	0.1157	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong25	Cong25	0.1448	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong26	Cong26	0.165	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong28	Cong28	0.3893	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong31	Cong31	0.3019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong33	Cong33	0.1968	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0923	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong40	Cong40	0.0259	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong44	Cong44	0.123	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong45	Cong45	0.0349	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong48	Cong48	0.0355	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong49	Cong49	0.1418	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong52	Cong52	0.1919	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0421	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong63	Cong63	0.0051	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong64	Cong64	0.0687	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0589	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong70	Cong70	0.0527	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong71	Cong71	0.04	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong74	Cong74	0.0195	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0189	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong82	Cong82	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong83	Cong83	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong84	Cong84	0.0077	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0137	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong91	Cong91	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong92	Cong92	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong97	Cong97	0.0057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Cong99	Cong99	0.0084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	4.6908	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	4.49E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S15			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	4.6765	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong01	Cong01	0.002485	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong03	Cong03	0.0808	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong08	Cong08	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong100	Cong100	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong105a	Cong105a	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.0413	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong114	Cong114	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong118a	Cong118a	0.0036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong128	Cong128	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong130	Cong130	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong132	Cong132	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong134	Cong134	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong137	Cong137	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0066	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong141	Cong141	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong146	Cong146	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong151	Cong151	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong153	Cong153	0.0068	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong156	Cong156	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong1632	Cong1632	0.028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong167	Cong167	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong17	Cong17	0.0283	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong170	Cong170	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong171	Cong171	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong172	Cong172	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong174	Cong174	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong177	Cong177	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong179	Cong179	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong18	Cong18	0.3703	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong180	Cong180	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0037	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong183	Cong183	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong185	Cong185	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong193	Cong193	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong194	Cong194	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong195	Cong195	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong201	Cong201	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong22	Cong22	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong25	Cong25	0.0114	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong26	Cong26	0.0138	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong28	Cong28	0.032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong31	Cong31	0.0213	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong33	Cong33	0.0157	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0134	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong40	Cong40	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong44	Cong44	0.0115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong45	Cong45	0.0036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong48	Cong48	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong49	Cong49	0.0146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong52	Cong52	0.0191	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong63	Cong63	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong64	Cong64	0.0096	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0123	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong70	Cong70	0.01	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong71	Cong71	0.0069	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong74	Cong74	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0065	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong82	Cong82	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong83	Cong83	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong84	Cong84	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong91	Cong91	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong92	Cong92	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong97	Cong97	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Cong99	Cong99	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	0.8416	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	3.95E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S16			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	0.8306	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong01	Cong01	0.0847	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong03	Cong03	0.9791	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong08	Cong08	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong100	Cong100	0.0065	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong105a	Cong105a	0.0086	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.507	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong114	Cong114	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong118a	Cong118a	0.0168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong128	Cong128	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong130	Cong130	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong132	Cong132	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong134	Cong134	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong136	Cong136	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong137	Cong137	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0092	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong141	Cong141	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong146	Cong146	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong151	Cong151	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong153	Cong153	0.009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong156	Cong156	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong1632	Cong1632	0.648	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong167	Cong167	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong17	Cong17	0.544	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong170	Cong170	0.002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong171	Cong171	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong172	Cong172	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong174	Cong174	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong177	Cong177	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong179	Cong179	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong18	Cong18	0.776	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong180	Cong180	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0041	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong183	Cong183	0.0022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong185	Cong185	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong193	Cong193	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong194	Cong194	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong195	Cong195	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong201	Cong201	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong22	Cong22	0.2179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong25	Cong25	0.2488	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong26	Cong26	0.3206	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong28	Cong28	0.7487	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong31	Cong31	0.56	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong33	Cong33	0.3859	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.1257	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong40	Cong40	0.0437	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong44	Cong44	0.298	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong45	Cong45	0.0444	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong48	Cong48	0.0402	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong49	Cong49	0.3128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong52	Cong52	0.415	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0594	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong63	Cong63	0.01	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong64	Cong64	0.1421	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.1214	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong70	Cong70	0.1655	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong71	Cong71	0.0644	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong74	Cong74	0.0505	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0372	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0186	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong82	Cong82	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong83	Cong83	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong84	Cong84	0.0193	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0289	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong91	Cong91	0.0132	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong92	Cong92	0.0107	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong97	Cong97	0.0121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Cong99	Cong99	0.0211	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	8.185	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.069E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S17			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	8.1515	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong01	Cong01	0.0736	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong03	Cong03	0.3757	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong08	Cong08	0.004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong100	Cong100	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong105a	Cong105a	0.0029	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.309	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong114	Cong114	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong118a	Cong118a	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.00075	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong128	Cong128	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong130	Cong130	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong132	Cong132	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong134	Cong134	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0005	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong136	Cong136	0.0005	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong137	Cong137	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong141	Cong141	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong146	Cong146	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong151	Cong151	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong153	Cong153	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong156	Cong156	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000375	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong1632	Cong1632	0.212	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong167	Cong167	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong17	Cong17	0.264	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong170	Cong170	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong171	Cong171	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong174	Cong174	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong177	Cong177	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong18	Cong18	0.17	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong180	Cong180	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong183	Cong183	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong201	Cong201	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong205	Cong205	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong22	Cong22	0.0592	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong25	Cong25	0.0877	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong26	Cong26	0.1024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong28	Cong28	0.219	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong31	Cong31	0.178	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong33	Cong33	0.1083	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0532	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong40	Cong40	0.0128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong44	Cong44	0.076	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong45	Cong45	0.0187	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong48	Cong48	0.0112	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong49	Cong49	0.0766	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong52	Cong52	0.0999	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0188	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong63	Cong63	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong64	Cong64	0.0312	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0396	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong70	Cong70	0.0348	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong71	Cong71	0.0233	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong74	Cong74	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0122	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong82	Cong82	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong83	Cong83	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong84	Cong84	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0087	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong91	Cong91	0.0036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong92	Cong92	0.003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong97	Cong97	0.0036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Cong99	Cong99	0.0055	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	2.7536	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	3.44E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S18			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	2.7428	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong01	Cong01	0.0396	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong03	Cong03	0.2924	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong08	Cong08	0.285	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong100	Cong100	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong105a	Cong105a	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.2759	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong114	Cong114	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong118a	Cong118a	0.0446	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000746	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong128	Cong128	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong130	Cong130	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong132	Cong132	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong134	Cong134	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.000497	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong136	Cong136	0.000497	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong137	Cong137	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong141	Cong141	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong146	Cong146	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong151	Cong151	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong153	Cong153	0.0024	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong156	Cong156	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000373	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong1632	Cong1632	0.115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong167	Cong167	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong17	Cong17	0.0732	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong170	Cong170	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong171	Cong171	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong172	Cong172	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong174	Cong174	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong177	Cong177	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong179	Cong179	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong18	Cong18	0.105	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong180	Cong180	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong183	Cong183	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong193	Cong193	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong194	Cong194	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong195	Cong195	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong201	Cong201	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong22	Cong22	0.0279	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong25	Cong25	0.0734	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong26	Cong26	0.0927	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong28	Cong28	0.0951	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong31	Cong31	0.0838	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong33	Cong33	0.0494	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0352	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong40	Cong40	0.0162	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong44	Cong44	0.084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong45	Cong45	0.0141	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong48	Cong48	0.0191	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong49	Cong49	0.0887	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong52	Cong52	0.0582	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0159	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong63	Cong63	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong64	Cong64	0.041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0351	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong70	Cong70	0.0385	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong71	Cong71	0.0194	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong74	Cong74	0.0146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0108	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong82	Cong82	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong83	Cong83	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong84	Cong84	0.0042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong91	Cong91	0.0033	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong92	Cong92	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong97	Cong97	0.0031	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Cong99	Cong99	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	2.1988	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.486E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S19			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	2.15	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong01	Cong01	0.0271	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong03	Cong03	0.3641	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong08	Cong08	0.0033	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong100	Cong100	0.019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong105a	Cong105a	0.0139	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.429	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong114	Cong114	0.0037	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong118a	Cong118a	0.0437	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0147	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0031	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong128	Cong128	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong130	Cong130	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong132	Cong132	0.0053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong134	Cong134	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0063	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong136	Cong136	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong137	Cong137	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.031	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong141	Cong141	0.0049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong146	Cong146	0.0106	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong151	Cong151	0.0089	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong153	Cong153	0.0328	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong156	Cong156	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0029	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong1632	Cong1632	0.366	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong167	Cong167	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong17	Cong17	0.234	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong170	Cong170	0.0069	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong171	Cong171	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong172	Cong172	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong174	Cong174	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong175	Cong175	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong177	Cong177	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong179	Cong179	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong18	Cong18	0.227	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong180	Cong180	0.0133	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0215	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong183	Cong183	0.0079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong185	Cong185	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong193	Cong193	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong194	Cong194	0.0033	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong195	Cong195	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong199	Cong199	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong201	Cong201	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong205	Cong205	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong206	Cong206	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong22	Cong22	0.0846	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong25	Cong25	0.1286	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong26	Cong26	0.2	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong28	Cong28	0.406	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong31	Cong31	0.298	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong33	Cong33	0.0424	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.183	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong40	Cong40	0.039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong44	Cong44	0.168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong45	Cong45	0.0349	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong48	Cong48	0.0526	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong49	Cong49	0.325	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong52	Cong52	0.359	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0491	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong63	Cong63	0.0257	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong64	Cong64	0.0935	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.197	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong70	Cong70	0.113	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong71	Cong71	0.0934	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong74	Cong74	0.0894	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0385	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong82	Cong82	0.0079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong83	Cong83	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong84	Cong84	0.0243	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0929	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong91	Cong91	0.0383	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong92	Cong92	0.0412	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong97	Cong97	0.0273	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Cong99	Cong99	0.0591	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	5.3652	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	0.0000028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S20			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	5.2791	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong01	Cong01	0.0239	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong03	Cong03	0.3671	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong08	Cong08	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong100	Cong100	0.0201	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong105a	Cong105a	0.0161	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.455	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong114	Cong114	0.0044	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong118a	Cong118a	0.0342	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0197	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong128	Cong128	0.0049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong130	Cong130	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong132	Cong132	0.009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong134	Cong134	0.0031	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0082	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong136	Cong136	0.0051	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong137	Cong137	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0401	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong141	Cong141	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong146	Cong146	0.0133	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong151	Cong151	0.0132	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong153	Cong153	0.0415	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong156	Cong156	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong1632	Cong1632	0.385	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong167	Cong167	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong169a	Cong169a	0.000248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong17	Cong17	0.2179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong170	Cong170	0.01	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong171	Cong171	0.0028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong172	Cong172	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong174	Cong174	0.0091	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong175	Cong175	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong177	Cong177	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong179	Cong179	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong18	Cong18	0.163	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong180	Cong180	0.0176	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0232	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong183	Cong183	0.0107	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong185	Cong185	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong193	Cong193	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong194	Cong194	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong195	Cong195	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong199	Cong199	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong201	Cong201	0.0048	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong205	Cong205	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong206	Cong206	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong22	Cong22	0.0688	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong25	Cong25	0.121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong26	Cong26	0.197	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong28	Cong28	0.364	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong31	Cong31	0.257	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong33	Cong33	0.0396	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.127	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong40	Cong40	0.0482	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong44	Cong44	0.14	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong45	Cong45	0.0405	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong48	Cong48	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong49	Cong49	0.293	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong52	Cong52	0.321	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0523	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong63	Cong63	0.036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong64	Cong64	0.0752	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.1295	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong70	Cong70	0.0815	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong71	Cong71	0.0882	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong74	Cong74	0.0585	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.1303	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0486	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong82	Cong82	0.0088	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong83	Cong83	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong84	Cong84	0.0305	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.1163	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong91	Cong91	0.0521	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong92	Cong92	0.0521	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong97	Cong97	0.0322	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Cong99	Cong99	0.08	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	5.0727	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.979E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S21			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	4.985	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong01	Cong01	0.012376	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong03	Cong03	0.1664	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong08	Cong08	0.006188	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong100	Cong100	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong105a	Cong105a	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.1202	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong114	Cong114	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong118a	Cong118a	0.0042	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.003713	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong128	Cong128	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong130	Cong130	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong132	Cong132	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong134	Cong134	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong136	Cong136	0.002475	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong137	Cong137	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong141	Cong141	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong146	Cong146	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong151	Cong151	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong153	Cong153	0.0019	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong156	Cong156	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001856	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong1632	Cong1632	0.1104	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong167	Cong167	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong169a	Cong169a	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong17	Cong17	0.0967	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong170	Cong170	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong171	Cong171	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong172	Cong172	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong174	Cong174	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong175	Cong175	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong177	Cong177	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong179	Cong179	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong18	Cong18	0.108	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong180	Cong180	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.001856	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong183	Cong183	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong185	Cong185	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong190	Cong190	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong193	Cong193	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong194	Cong194	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong195	Cong195	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong198	Cong198	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong199	Cong199	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong201	Cong201	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong205	Cong205	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong206	Cong206	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong207	Cong207	0.000619	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong22	Cong22	0.0343	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong25	Cong25	0.036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong26	Cong26	0.0484	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong28	Cong28	0.108	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong31	Cong31	0.0952	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong33	Cong33	0.0615	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0321	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong40	Cong40	0.0097	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong44	Cong44	0.0445	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong45	Cong45	0.0117	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong48	Cong48	0.0152	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong49	Cong49	0.0577	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong52	Cong52	0.0757	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0138	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong63	Cong63	0.0022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong64	Cong64	0.026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0306	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong70	Cong70	0.026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong71	Cong71	0.016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong74	Cong74	0.0114	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.012	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong82	Cong82	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong83	Cong83	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong84	Cong84	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0092	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong91	Cong91	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong92	Cong92	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong97	Cong97	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Cong99	Cong99	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	1.4258	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.39E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S22			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	1.4203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong01	Cong01	0.0316	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong03	Cong03	0.4308	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong08	Cong08	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong100	Cong100	0.0036	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong105a	Cong105a	0.0044	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.315	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong114	Cong114	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong118a	Cong118a	0.0086	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong128	Cong128	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong130	Cong130	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong132	Cong132	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong134	Cong134	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong136	Cong136	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong137	Cong137	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong141	Cong141	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong146	Cong146	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong151	Cong151	0.0014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong153	Cong153	0.004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong156	Cong156	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000373	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong1632	Cong1632	0.243	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong167	Cong167	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong17	Cong17	0.186	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong170	Cong170	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong171	Cong171	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong172	Cong172	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong174	Cong174	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong175	Cong175	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong177	Cong177	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong179	Cong179	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong18	Cong18	0.274	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong180	Cong180	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0019	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong183	Cong183	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong185	Cong185	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong190	Cong190	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong193	Cong193	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong194	Cong194	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong195	Cong195	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong198	Cong198	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong199	Cong199	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong201	Cong201	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong205	Cong205	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong206	Cong206	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong207	Cong207	0.000124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong22	Cong22	0.0703	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong25	Cong25	0.0942	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong26	Cong26	0.1038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong28	Cong28	0.2669	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong31	Cong31	0.1907	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong33	Cong33	0.1152	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0589	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong40	Cong40	0.019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong44	Cong44	0.0937	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong45	Cong45	0.0231	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong48	Cong48	0.0099	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong49	Cong49	0.0973	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong52	Cong52	0.1305	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0292	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong63	Cong63	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong64	Cong64	0.0448	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0593	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong70	Cong70	0.0558	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong71	Cong71	0.0322	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong74	Cong74	0.0258	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0206	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0098	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong82	Cong82	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong83	Cong83	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong84	Cong84	0.007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong91	Cong91	0.0064	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong92	Cong92	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong97	Cong97	0.0063	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Cong99	Cong99	0.0104	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	3.1431	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	5.36E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S23			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	3.1265	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong01	Cong01	0.0127	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong03	Cong03	0.2192	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong08	Cong08	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong100	Cong100	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong105a	Cong105a	0.0031	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.2552	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong114	Cong114	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong118a	Cong118a	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000747	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong128	Cong128	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong130	Cong130	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong132	Cong132	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong134	Cong134	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong136	Cong136	0.000498	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong137	Cong137	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong141	Cong141	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong146	Cong146	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong151	Cong151	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong153	Cong153	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong156	Cong156	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000374	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong1632	Cong1632	0.1909	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong167	Cong167	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong169a	Cong169a	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong17	Cong17	0.1132	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong170	Cong170	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong171	Cong171	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong174	Cong174	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong177	Cong177	0.0003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong18	Cong18	0.164	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong180	Cong180	0.0004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong183	Cong183	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.000249	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong201	Cong201	0.0006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong205	Cong205	0.0002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong22	Cong22	0.0499	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong25	Cong25	0.0614	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong26	Cong26	0.083	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong28	Cong28	0.1593	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong31	Cong31	0.1491	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong33	Cong33	0.0922	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.0443	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong40	Cong40	0.0146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong44	Cong44	0.0599	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong45	Cong45	0.0178	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong48	Cong48	0.0101	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong49	Cong49	0.0689	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong52	Cong52	0.0942	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0207	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong63	Cong63	0.0034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong64	Cong64	0.0334	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.0391	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong70	Cong70	0.0357	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong71	Cong71	0.0216	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong74	Cong74	0.0182	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong82	Cong82	0.0018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong83	Cong83	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong84	Cong84	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0086	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong91	Cong91	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong92	Cong92	0.0037	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong97	Cong97	0.004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Cong99	Cong99	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	2.1053	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.74E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S24			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	2.0966	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong01	Cong01	0.125	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong03	Cong03	1.2182	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong08	Cong08	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong100	Cong100	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong105a	Cong105a	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.92	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong114	Cong114	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong118a	Cong118a	0.0044	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0009	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.000749	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong128	Cong128	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong130	Cong130	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong132	Cong132	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong134	Cong134	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.000499	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong136	Cong136	0.0006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong137	Cong137	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0017	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong141	Cong141	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong146	Cong146	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong151	Cong151	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong153	Cong153	0.0013	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong156	Cong156	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.000374	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong1632	Cong1632	0.729	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong167	Cong167	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong169a	Cong169a	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong17	Cong17	0.555	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong170	Cong170	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong171	Cong171	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong172	Cong172	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong175	Cong175	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong177	Cong177	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong179	Cong179	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong18	Cong18	0.769	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong180	Cong180	0.0005	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong183	Cong183	0.0004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong185	Cong185	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong190	Cong190	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong193	Cong193	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong194	Cong194	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong195	Cong195	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.00025	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong198	Cong198	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong199	Cong199	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong201	Cong201	0.0008	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong205	Cong205	0.0002	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong206	Cong206	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong207	Cong207	0.000125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong22	Cong22	0.191	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong25	Cong25	0.2985	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong26	Cong26	0.282	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong28	Cong28	0.658	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong31	Cong31	0.478	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong33	Cong33	0.3322	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.1444	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong40	Cong40	0.0553	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong44	Cong44	0.2524	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong45	Cong45	0.0357	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong48	Cong48	0.0347	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong49	Cong49	0.283	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong52	Cong52	0.3131	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0576	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong63	Cong63	0.0037	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong64	Cong64	0.1298	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.1165	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong70	Cong70	0.134	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong71	Cong71	0.0788	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong74	Cong74	0.0183	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0123	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0055	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong82	Cong82	0.0016	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong83	Cong83	0.0014	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong84	Cong84	0.0061	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0088	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong91	Cong91	0.0042	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong92	Cong92	0.0042	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong97	Cong97	0.0042	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Cong99	Cong99	0.0055	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	8.2873	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.26E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S25			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	8.2799	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong01	Cong01	0.012425	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong03	Cong03	0.4413	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong08	Cong08	0.006213	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong105a	Cong105a	0.0072	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong11-27	Cong11-27	0.424	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong114	Cong114	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong118a	Cong118a	0.0155	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0036	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.003728	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong128	Cong128	0.0011	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong130	Cong130	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong132	Cong132	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong134	Cong134	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong136	Cong136	0.002485	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong137	Cong137	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0078	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong141	Cong141	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong146	Cong146	0.0019	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong151	Cong151	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong153	Cong153	0.0077	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong156	Cong156	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001864	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong1632	Cong1632	0.249	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong167	Cong167	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong169a	Cong169a	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong17	Cong17	0.273	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong170	Cong170	0.0011	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong171	Cong171	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong172	Cong172	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong174	Cong174	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong175	Cong175	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong177	Cong177	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong179	Cong179	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong18	Cong18	0.0171	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong180	Cong180	0.0027	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0031	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong183	Cong183	0.0015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong185	Cong185	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong190	Cong190	0.000621	K	mg/Kg			No

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong193	Cong193	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong194	Cong194	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong195	Cong195	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong198	Cong198	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong199	Cong199	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong201	Cong201	0.0007	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong205	Cong205	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong206	Cong206	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong207	Cong207	0.000621	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong22	Cong22	0.0984	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong25	Cong25	0.105	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong26	Cong26	0.138	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong28	Cong28	0.348	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong31	Cong31	0.198	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong33	Cong33	0.177	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.113	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong40	Cong40	0.032	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong44	Cong44	0.139	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong45	Cong45	0.0342	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong48	Cong48	0.0373	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong49	Cong49	0.15	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong52	Cong52	0.198	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.0538	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong63	Cong63	0.0091	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong64	Cong64	0.0724	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.111	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong70	Cong70	0.0967	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong71	Cong71	0.0565	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong74	Cong74	0.0471	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.0359	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0171	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong82	Cong82	0.0043	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong83	Cong83	0.0032	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong84	Cong84	0.0124	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.0271	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong91	Cong91	0.0098	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong92	Cong92	0.0092	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong97	Cong97	0.0112	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Cong99	Cong99	0.0165	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	3.8234	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	8.18E-07	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S26			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	3.7969	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong01	Cong01	0.284	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong03	Cong03	4.983	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong08	Cong08	0.0269	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong100	Cong100	0.0769	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong105a	Cong105a	0.0967	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong11-27	Cong11-27	7.701	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong114	Cong114	0.0148	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong118a	Cong118a	0.278	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0734	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0074	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong128	Cong128	0.0189	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong130	Cong130	0.0131	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong132	Cong132	0.0306	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong134	Cong134	0.011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0273	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong136	Cong136	0.0192	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong137	Cong137	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.1277	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong141	Cong141	0.0168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong146	Cong146	0.0384	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong151	Cong151	0.0404	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong153	Cong153	0.118	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong156	Cong156	0.0103	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001871	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong1632	Cong1632	5.46	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong167	Cong167	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong169a	Cong169a	0.001248	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong17	Cong17	3.259	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong170	Cong170	0.0325	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong171	Cong171	0.0099	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong172	Cong172	0.0057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong174	Cong174	0.0221	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong177	Cong177	0.0174	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong179	Cong179	0.0133	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong18	Cong18	3.785	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong180	Cong180	0.0592	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.077	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong183	Cong183	0.0281	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong185	Cong185	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong190	Cong190	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong193	Cong193	0.0035	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong194	Cong194	0.0171	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong195	Cong195	0.0066	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0171	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong198	Cong198	0.0007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong199	Cong199	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong201	Cong201	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong205	Cong205	0.000624	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong206	Cong206	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong207	Cong207	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong22	Cong22	1.22	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong25	Cong25	1.507	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong26	Cong26	2.37	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong28	Cong28	4.049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong31	Cong31	3.938	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong33	Cong33	1.308	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong37-42	Cong37-42	1.35	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong40	Cong40	0.34	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong44	Cong44	1.962	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong45	Cong45	0.321	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong48	Cong48	0.37	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong49	Cong49	2.898	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong52	Cong52	3.321	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.482	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong63	Cong63	0.148	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong64	Cong64	0.875	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong66-95	Cong66-95	1.253	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong70	Cong70	1.179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong71	Cong71	0.867	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong74	Cong74	0.587	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.538	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.154	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong82	Cong82	0.0468	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong83	Cong83	0.0593	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong84	Cong84	0.158	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.432	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong91	Cong91	0.176	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong92	Cong92	0.153	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong97	Cong97	0.16	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Cong99	Cong99	0.287	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	59.3744	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.594E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S27			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	58.8794	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong01	Cong01	0.164	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong03	Cong03	3.889	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong08	Cong08	0.0166	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong100	Cong100	0.0713	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong105a	Cong105a	0.0893	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong11-27	Cong11-27	4.89	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong114	Cong114	0.0138	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong118a	Cong118a	0.2406	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.076	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0069	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong128	Cong128	0.0189	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong130	Cong130	0.0131	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong132	Cong132	0.0311	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong134	Cong134	0.0107	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0275	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong136	Cong136	0.0184	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong137	Cong137	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.1338	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong141	Cong141	0.0171	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong146	Cong146	0.0391	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong151	Cong151	0.0418	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong153	Cong153	0.107	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong156	Cong156	0.0124	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.001	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001875	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong1632	Cong1632	3.564	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong167	Cong167	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong169a	Cong169a	0.00125	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong17	Cong17	2.248	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong170	Cong170	0.0331	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong171	Cong171	0.0079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong172	Cong172	0.0046	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong174	Cong174	0.0235	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong175	Cong175	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong177	Cong177	0.0174	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong179	Cong179	0.0134	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong18	Cong18	2.063	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong180	Cong180	0.0609	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0875	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong183	Cong183	0.0247	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong185	Cong185	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong190	Cong190	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong193	Cong193	0.0041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong194	Cong194	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong195	Cong195	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong198	Cong198	0.0005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong199	Cong199	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong201	Cong201	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong205	Cong205	0.000625	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong206	Cong206	0.0045	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong207	Cong207	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong22	Cong22	0.712	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong25	Cong25	0.871	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong26	Cong26	1.464	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong28	Cong28	2.869	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong31	Cong31	2.202	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong33	Cong33	0.718	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.995	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong40	Cong40	0.238	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong44	Cong44	1.263	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong45	Cong45	0.231	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong48	Cong48	0.32	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong49	Cong49	2.005	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong52	Cong52	2.253	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.352	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong63	Cong63	0.1235	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong64	Cong64	0.671	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong66-95	Cong66-95	1.008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong70	Cong70	0.787	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong71	Cong71	0.648	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong74	Cong74	0.472	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.464	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.1415	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong82	Cong82	0.041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong83	Cong83	0.0591	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong84	Cong84	0.146	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.375	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong91	Cong91	0.179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong92	Cong92	0.156	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong97	Cong97	0.128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Cong99	Cong99	0.244	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	40.2963	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	1.474E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S28			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	39.8417	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong01	Cong01	0.144	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong03	Cong03	5.405	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong08	Cong08	0.0129	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong100	Cong100	0.159	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong105a	Cong105a	0.356	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong11-27	Cong11-27	9.405	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong114	Cong114	0.0635	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong118a	Cong118a	0.9967	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.2902	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0288	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong128	Cong128	0.084	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong130	Cong130	0.0572	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong132	Cong132	0.1319	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong134	Cong134	0.0355	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.1142	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong136	Cong136	0.0612	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong137	Cong137	0.0238	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.555	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong141	Cong141	0.0813	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong146	Cong146	0.1236	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong151	Cong151	0.1389	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong153	Cong153	0.43	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong156	Cong156	0.0492	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0071	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0471	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong1632	Cong1632	7.164	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong167	Cong167	0.0216	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong169a	Cong169a	0.001238	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong17	Cong17	4.288	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong170	Cong170	0.1322	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong171	Cong171	0.0325	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong172	Cong172	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong174	Cong174	0.089	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong175	Cong175	0.0062	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong177	Cong177	0.0704	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong179	Cong179	0.0466	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong18	Cong18	2.424	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong180	Cong180	0.203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.295	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong183	Cong183	0.112	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong185	Cong185	0.0096	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong190	Cong190	0.0027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong193	Cong193	0.0226	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong194	Cong194	0.0628	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong195	Cong195	0.0203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0585	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong198	Cong198	0.0032	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong199	Cong199	0.0057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong201	Cong201	0.0536	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong205	Cong205	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong206	Cong206	0.014	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong207	Cong207	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong22	Cong22	1.196	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong25	Cong25	1.399	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong26	Cong26	2.83	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong28	Cong28	6.455	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong31	Cong31	3.841	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong33	Cong33	0.836	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong37-42	Cong37-42	2.562	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong40	Cong40	0.611	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong44	Cong44	6.146	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong45	Cong45	0.421	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong48	Cong48	1.435	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong49	Cong49	5.791	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong52	Cong52	6.187	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.926	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong63	Cong63	0.383	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong64	Cong64	1.779	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong66-95	Cong66-95	3.79	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong70	Cong70	1.943	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong71	Cong71	1.657	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong74	Cong74	1.637	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	1.723	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.754	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong82	Cong82	0.174	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong83	Cong83	0.194	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong84	Cong84	0.498	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong90-101	Cong90-101	1.429	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong91	Cong91	0.611	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong92	Cong92	0.494	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong97	Cong97	0.532	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Cong99	Cong99	0.926	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	93.125	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	5.986E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S29			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	91.3028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong01	Cong01	0.0248	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong03	Cong03	0.975	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong08	Cong08	0.006225	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong100	Cong100	0.0266	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong105a	Cong105a	0.0369	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong11-27	Cong11-27	1.472	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong114	Cong114	0.0068	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong118a	Cong118a	0.0985	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0381	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0055	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong128	Cong128	0.0089	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong132	Cong132	0.015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong134	Cong134	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0134	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong136	Cong136	0.0095	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong137	Cong137	0.0025	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0661	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong141	Cong141	0.0088	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong146	Cong146	0.0203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong151	Cong151	0.0211	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong153	Cong153	0.0661	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong156	Cong156	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001868	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong1632	Cong1632	0.995	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong167	Cong167	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong169a	Cong169a	0.001245	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong17	Cong17	0.454	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong170	Cong170	0.0155	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong171	Cong171	0.0043	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong172	Cong172	0.0024	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong174	Cong174	0.0109	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong175	Cong175	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong177	Cong177	0.009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong179	Cong179	0.0075	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong18	Cong18	0.508	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong180	Cong180	0.0293	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0392	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong183	Cong183	0.0161	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong185	Cong185	0.0012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong190	Cong190	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong193	Cong193	0.002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong194	Cong194	0.0069	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong195	Cong195	0.0023	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong198	Cong198	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong199	Cong199	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong201	Cong201	0.008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong205	Cong205	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong206	Cong206	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong207	Cong207	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong22	Cong22	0.201	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong25	Cong25	0.25	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong26	Cong26	0.474	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong28	Cong28	0.916	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong31	Cong31	0.703	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong33	Cong33	0.0572	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.34	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong40	Cong40	0.08	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong44	Cong44	0.466	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong45	Cong45	0.0761	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong48	Cong48	0.121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong49	Cong49	0.781	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong52	Cong52	0.931	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.124	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong63	Cong63	0.0499	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong64	Cong64	0.241	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.372	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong70	Cong70	0.254	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong71	Cong71	0.227	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong74	Cong74	0.178	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.202	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.064	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong82	Cong82	0.0166	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong83	Cong83	0.026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong84	Cong84	0.0573	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.1851	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong91	Cong91	0.0673	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong92	Cong92	0.0672	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong97	Cong97	0.0569	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Cong99	Cong99	0.1178	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	12.7512	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	6.307E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S30			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	12.5576	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong01	Cong01	0.121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong03	Cong03	3.254	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong08	Cong08	0.009	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong100	Cong100	0.0217	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong105a	Cong105a	0.0397	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong11-27	Cong11-27	2.307	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong114	Cong114	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong118a	Cong118a	0.0975	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.0277	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0038	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong128	Cong128	0.0066	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong132	Cong132	0.0103	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong134	Cong134	0.003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0091	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong136	Cong136	0.006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong137	Cong137	0.002	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.0482	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong141	Cong141	0.0064	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong146	Cong146	0.0128	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong151	Cong151	0.041	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong153	Cong153	0.0392	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong156	Cong156	0.0037	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.001868	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong1632	Cong1632	1.69	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong167	Cong167	0.001245	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong169a	Cong169a	0.001245	K	mg/Kg			No

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong17	Cong17	1.144	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong170	Cong170	0.0115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong171	Cong171	0.0026	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong172	Cong172	0.0016	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong174	Cong174	0.0074	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong177	Cong177	0.0058	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong179	Cong179	0.0047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong18	Cong18	1.288	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong180	Cong180	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.0368	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong183	Cong183	0.0093	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong185	Cong185	0.0008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong190	Cong190	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong193	Cong193	0.0013	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong194	Cong194	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong195	Cong195	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0056	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong198	Cong198	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong199	Cong199	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong201	Cong201	0.0048	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong205	Cong205	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong206	Cong206	0.0011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong207	Cong207	0.000623	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong22	Cong22	0.3656	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong25	Cong25	0.509	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong26	Cong26	0.785	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong28	Cong28	1.273	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong31	Cong31	1.153	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong33	Cong33	0.7614	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.456	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong40	Cong40	0.135	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong44	Cong44	0.694	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong45	Cong45	0.131	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong48	Cong48	0.1826	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong49	Cong49	0.804	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong52	Cong52	0.97	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong63	Cong63	0.0423	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong64	Cong64	0.353	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.49	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong70	Cong70	0.421	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong71	Cong71	0.26	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong74	Cong74	0.216	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.2018	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.0641	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong82	Cong82	0.0196	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong83	Cong83	0.0195	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong84	Cong84	0.0587	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.1438	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong91	Cong91	0.0573	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong92	Cong92	0.0533	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong97	Cong97	0.0614	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Cong99	Cong99	0.0904	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	21.2985	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	5.747E-06	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S31			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	21.1199	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong01	Cong01	0.623	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong03	Cong03	10.935	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong08	Cong08	0.0344	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong100	Cong100	0.153	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong105a	Cong105a	0.3057	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong11-27	Cong11-27	15.521	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong114	Cong114	0.0542	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong118a	Cong118a	0.997	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.3497	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0287	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong128	Cong128	0.0857	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong130	Cong130	0.0492	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong132	Cong132	0.0991	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong134	Cong134	0.0388	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0903	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong136	Cong136	0.0598	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong137	Cong137	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.6484	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong141	Cong141	0.0638	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong146	Cong146	0.1836	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong151	Cong151	0.1932	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong153	Cong153	0.541	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong156	Cong156	0.0407	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0073	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0403	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong1632	Cong1632	10.099	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong167	Cong167	0.0195	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong169a	Cong169a	0.00124	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong17	Cong17	6.697	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong170	Cong170	0.1721	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong171	Cong171	0.0364	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong172	Cong172	0.0236	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong174	Cong174	0.0854	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong175	Cong175	0.0068	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong177	Cong177	0.0742	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong179	Cong179	0.063	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong18	Cong18	6.065	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong180	Cong180	0.308	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.541	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong183	Cong183	0.163	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong185	Cong185	0.0104	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong190	Cong190	0.0017	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong193	Cong193	0.0183	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong194	Cong194	0.0896	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong195	Cong195	0.0296	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0777	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong198	Cong198	0.004	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong199	Cong199	0.0071	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong201	Cong201	0.0889	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong205	Cong205	0.0021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong206	Cong206	0.0221	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong207	Cong207	0.0062	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong22	Cong22	1.92	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong25	Cong25	2.297	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong26	Cong26	4.267	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong28	Cong28	7.5	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong31	Cong31	6.142	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong33	Cong33	2.2659	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong37-42	Cong37-42	2.891	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong40	Cong40	0.777	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong44	Cong44	3.812	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong45	Cong45	6.623	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong48	Cong48	1.3425	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong49	Cong49	6.912	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong52	Cong52	7.589	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.9109	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong63	Cong63	0.4204	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong64	Cong64	1.873	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong66-95	Cong66-95	3.391	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong70	Cong70	2.022	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong71	Cong71	1.96	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong74	Cong74	1.579	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	1.711	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.7341	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong82	Cong82	0.1365	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong83	Cong83	0.214	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong84	Cong84	0.505	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong90-101	Cong90-101	1.532	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong91	Cong91	0.675	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong92	Cong92	0.576	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong97	Cong97	0.464	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Cong99	Cong99	0.961	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	129.8787	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	6.28E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S32			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	127.9815	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong01	Cong01	0.014435	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong03	Cong03	11.132	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong08	Cong08	0.0915	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong100	Cong100	0.1663	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong105a	Cong105a	0.2786	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong11-27	Cong11-27	12.7173	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong114	Cong114	0.0462	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong118a	Cong118a	0.7946	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.2454	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0375	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong128	Cong128	0.0623	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong130	Cong130	0.0439	J	mg/Kg			Yes

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Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong132	Cong132	0.1034	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong134	Cong134	0.0381	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.095	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong136	Cong136	0.0686	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong137	Cong137	0.0195	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.4424	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong141	Cong141	0.0577	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong146	Cong146	0.124	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong151	Cong151	0.1349	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong153	Cong153	0.43	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong156	Cong156	0.0346	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0065	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0382	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong1632	Cong1632	8.4799	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong167	Cong167	0.0166	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong169a	Cong169a	0.001443	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong17	Cong17	6.8249	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong170	Cong170	0.1004	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong171	Cong171	0.0267	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong172	Cong172	0.0187	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong174	Cong174	0.0713	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong175	Cong175	0.006	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong177	Cong177	0.0537	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong179	Cong179	0.0429	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong18	Cong18	8.878	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong180	Cong180	0.1929	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.246	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong183	Cong183	0.1	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong185	Cong185	0.0081	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong190	Cong190	0.0028	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong193	Cong193	0.0011	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong194	Cong194	0.0461	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong195	Cong195	0.0184	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0528	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong198	Cong198	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong199	Cong199	0.0062	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong201	Cong201	0.0497	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong206	Cong206	0.0147	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong207	Cong207	0.0052	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong22	Cong22	2.6882	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong25	Cong25	3.1022	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong26	Cong26	5.3688	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong28	Cong28	10.5743	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong31	Cong31	9.2412	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong33	Cong33	2.8026	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong37-42	Cong37-42	3.0725	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong40	Cong40	0.8317	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong44	Cong44	4.3937	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong45	Cong45	0.7258	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong48	Cong48	1.2389	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong49	Cong49	7.2466	J	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong52	Cong52	8.4475	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong56-60	Cong56-60	1.91	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong63	Cong63	0.3867	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong64	Cong64	2.4845	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong66-95	Cong66-95	3.3583	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong70	Cong70	2.3771	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong71	Cong71	1.7078	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong74	Cong74	1.5137	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	1.5107	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.631	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong82	Cong82	0.1363	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong83	Cong83	0.1775	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong84	Cong84	0.4665	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong90-101	Cong90-101	1.3012	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong91	Cong91	0.5249	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong92	Cong92	0.4732	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong97	Cong97	0.4433	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Cong99	Cong99	0.8605	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	132.4706	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	4.709E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S33			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	131.0067	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong01	Cong01	0.654	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong03	Cong03	8.589	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong08	Cong08	0.0665	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong100	Cong100	0.159	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong105a	Cong105a	0.3424	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong11-27	Cong11-27	11.741	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong114	Cong114	0.0547	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong118a	Cong118a	1.077	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.2814	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0449	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong128	Cong128	0.077	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong130	Cong130	0.0499	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong132	Cong132	0.0941	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong134	Cong134	0.0338	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0954	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong136	Cong136	0.0579	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong137	Cong137	0.0228	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.5431	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong141	Cong141	0.0682	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong146	Cong146	0.14	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong151	Cong151	0.1451	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong153	Cong153	0.529	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong156	Cong156	0.0418	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0077	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0462	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong1632	Cong1632	7.396	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong167	Cong167	0.021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong169a	Cong169a	0.001243	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong17	Cong17	9.477	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong170	Cong170	0.1346	J	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong171	Cong171	0.0318	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong172	Cong172	0.0224	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong174	Cong174	0.0752	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong175	Cong175	0.0074	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong177	Cong177	0.0643	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong179	Cong179	0.0421	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong18	Cong18	5.612	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong180	Cong180	0.275	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.367	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong183	Cong183	0.124	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong185	Cong185	0.0099	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong190	Cong190	0.0028	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong193	Cong193	0.0172	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong194	Cong194	0.0623	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong195	Cong195	0.0235	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0647	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong198	Cong198	0.0033	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong199	Cong199	0.0059	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong201	Cong201	0.0599	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong205	Cong205	0.0022	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong206	Cong206	0.0176	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong207	Cong207	0.0054	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong22	Cong22	1.984	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong25	Cong25	2.488	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong26	Cong26	3.937	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong28	Cong28	7.162	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong31	Cong31	5.894	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong33	Cong33	2.195	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong37-42	Cong37-42	3.042	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong40	Cong40	0.754	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong44	Cong44	3.986	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong45	Cong45	0.591	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong48	Cong48	1.092	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong49	Cong49	3.37	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong52	Cong52	6.344	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong56-60	Cong56-60	1.087	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong63	Cong63	0.3885	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong64	Cong64	1.985	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong66-95	Cong66-95	3.817	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong70	Cong70	2.242	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong71	Cong71	1.701	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong74	Cong74	1.7696	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	1.759	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.7024	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong82	Cong82	0.1453	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong83	Cong83	0.183	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong84	Cong84	0.421	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong90-101	Cong90-101	1.538	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong91	Cong91	0.506	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong92	Cong92	0.4638	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong97	Cong97	0.5113	J	mg/Kg			Yes

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Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Cong99	Cong99	1.021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	111.9663	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	6.232E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S34			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	110.0198	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong01	Cong01	0.7	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong03	Cong03	7.666	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong08	Cong08	0.0566	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong100	Cong100	0.107	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong105a	Cong105a	0.1702	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong11-27	Cong11-27	8.526	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong114	Cong114	0.0324	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong118a	Cong118a	0.4068	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.1309	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.027	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong128	Cong128	0.0398	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong130	Cong130	0.0311	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong132	Cong132	0.049	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong134	Cong134	0.0219	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0526	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong136	Cong136	0.035	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong137	Cong137	0.0142	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.3153	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong141	Cong141	0.0434	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong146	Cong146	0.0803	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong151	Cong151	0.0757	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong153	Cong153	0.317	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong156	Cong156	0.0239	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0041	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.029	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong1632	Cong1632	5.371	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong167	Cong167	0.015	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong169a	Cong169a	0.001337	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong17	Cong17	4.053	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong170	Cong170	0.0803	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong171	Cong171	0.0223	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong172	Cong172	0.0161	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong174	Cong174	0.0398	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong175	Cong175	0.0042	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong177	Cong177	0.0416	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong179	Cong179	0.024	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong18	Cong18	6.02	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong180	Cong180	0.1682	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.214	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong183	Cong183	0.0755	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong185	Cong185	0.0062	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong190	Cong190	0.0018	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong193	Cong193	0.0119	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong194	Cong194	0.039	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong195	Cong195	0.0146	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0396	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong198	Cong198	0.0012	J	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong199	Cong199	0.0028	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong201	Cong201	0.0339	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong205	Cong205	0.0021	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong206	Cong206	0.0124	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong207	Cong207	0.0032	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong22	Cong22	1.751	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong25	Cong25	2.255	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong26	Cong26	2.971	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong28	Cong28	6.412	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong31	Cong31	6.065	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong33	Cong33	2.0536	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong37-42	Cong37-42	1.851	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong40	Cong40	0.531	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong44	Cong44	2.691	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong45	Cong45	0.655	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong48	Cong48	1.0915	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong49	Cong49	3.37	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong52	Cong52	4.119	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.841	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong63	Cong63	0.198	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong64	Cong64	1.34	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong66-95	Cong66-95	1.79	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong70	Cong70	1.456	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong71	Cong71	0.951	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong74	Cong74	0.7821	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.817	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.4037	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong82	Cong82	0.0797	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong83	Cong83	0.0917	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong84	Cong84	0.2749	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.759	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong91	Cong91	0.274	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong92	Cong92	0.253	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong97	Cong97	0.266	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Cong99	Cong99	0.493	J	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	82.1551	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.916E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S35			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	81.2583	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong01	Cong01	0.254	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong03	Cong03	8.307	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong08	Cong08	0.0192	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong100	Cong100	0.216	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong105a	Cong105a	0.644	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong11-27	Cong11-27	26.997	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong114	Cong114	0.0762	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong118a	Cong118a	1.908	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.739	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0604	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong128	Cong128	0.1818	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong130	Cong130	0.0581	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong132	Cong132	0.2773	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong134	Cong134	0.0483	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.1159	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong136	Cong136	0.0802	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong137	Cong137	0.0237	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	1.332	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong141	Cong141	0.0719	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong146	Cong146	0.384	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong151	Cong151	0.415	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong153	Cong153	1.049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong156	Cong156	0.112	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0137	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0467	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong1632	Cong1632	19.439	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong167	Cong167	0.0282	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong169a	Cong169a	0.002431	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong17	Cong17	9.1325	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong170	Cong170	0.3223	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong171	Cong171	0.034	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong172	Cong172	0.0352	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong174	Cong174	0.0963	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong175	Cong175	0.0107	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong177	Cong177	0.0784	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong179	Cong179	0.1285	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong18	Cong18	5.716	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong180	Cong180	0.5674	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong182-187	Cong182-187	1.028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong183	Cong183	0.283	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong185	Cong185	0.0158	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong190	Cong190	0.0182	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong193	Cong193	0.008	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong194	Cong194	0.117	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong195	Cong195	0.0312	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.135	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong198	Cong198	0.0054	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong199	Cong199	0.0126	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong201	Cong201	0.167	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong205	Cong205	0.0015	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong206	Cong206	0.0405	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong207	Cong207	0.0124	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong22	Cong22	2.471	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong25	Cong25	3.098	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong26	Cong26	7.027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong28	Cong28	14.006	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong31	Cong31	9.89	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong33	Cong33	1.723	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong37-42	Cong37-42	5.326	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong40	Cong40	1.24	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong44	Cong44	6.563	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong45	Cong45	1.021	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong48	Cong48	3.098	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong49	Cong49	13.661	=	mg/Kg			Yes

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Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong52	Cong52	14.784	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong56-60	Cong56-60	1.471	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong63	Cong63	0.7615	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong64	Cong64	2.986	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong66-95	Cong66-95	6.589	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong70	Cong70	3.6624	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong71	Cong71	3.668	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong74	Cong74	2.8064	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	3.308	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong81-87	Cong81-87	1.461	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong82	Cong82	0.278	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong83	Cong83	0.452	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong84	Cong84	1.0286	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong90-101	Cong90-101	2.854	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong91	Cong91	1.35	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong92	Cong92	1.192	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong97	Cong97	0.8819	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Cong99	Cong99	1.873	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	201.4253	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	0.000121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S36			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	197.7672	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong01	Cong01	0.033267	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong03	Cong03	2.135	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong08	Cong08	0.016633	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong100	Cong100	0.047	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong105a	Cong105a	0.2232	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong11-27	Cong11-27	2.762	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong114	Cong114	0.0267	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong118a	Cong118a	0.2707	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.1451	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0811	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong128	Cong128	0.0478	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong130	Cong130	0.0277	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong132	Cong132	0.0604	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong134	Cong134	0.0145	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0469	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong136	Cong136	0.028	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong137	Cong137	0.0135	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.312	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong141	Cong141	0.0506	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong146	Cong146	0.0724	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong151	Cong151	0.0671	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong153	Cong153	0.183	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong156	Cong156	0.0262	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0037	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0276	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong1632	Cong1632	3.433	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong167	Cong167	0.0121	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong169a	Cong169a	0.003327	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong17	Cong17	0.8655	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong170	Cong170	0.0759	=	mg/Kg			Yes

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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong171	Cong171	0.0174	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong172	Cong172	0.0129	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong174	Cong174	0.0383	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong175	Cong175	0.0039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong177	Cong177	0.0343	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong179	Cong179	0.0208	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong18	Cong18	1.0869	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong180	Cong180	0.153	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.149	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong183	Cong183	0.0664	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong185	Cong185	0.0055	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong190	Cong190	0.0027	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong193	Cong193	0.0077	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong194	Cong194	0.0316	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong195	Cong195	0.0115	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0765	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong198	Cong198	0.0031	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong199	Cong199	0.0019	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong201	Cong201	0.0308	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong205	Cong205	0.001663	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong206	Cong206	0.007	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong207	Cong207	0.003	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong22	Cong22	0.3455	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong25	Cong25	0.3928	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong26	Cong26	0.7423	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong28	Cong28	1.4219	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong31	Cong31	1.0871	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong33	Cong33	0.1897	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong37-42	Cong37-42	0.7059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong40	Cong40	0.17	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong44	Cong44	0.9533	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong45	Cong45	0.2431	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong48	Cong48	0.1861	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong49	Cong49	1.4969	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong52	Cong52	1.7419	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.461	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong63	Cong63	0.164	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong64	Cong64	0.525	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong66-95	Cong66-95	0.9375	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong70	Cong70	0.3739	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong71	Cong71	0.4259	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong74	Cong74	0.4122	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.492	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.41	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong82	Cong82	0.0911	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong83	Cong83	0.0868	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong84	Cong84	0.2332	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.775	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong91	Cong91	0.2344	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong92	Cong92	0.2012	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong97	Cong97	0.275	=	mg/Kg			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Cong99	Cong99	0.4951	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	29.0927	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.589E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S37			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	28.3049	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong01	Cong01	0.992	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong03	Cong03	4.203	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong08	Cong08	0.0375	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong100	Cong100	0.109	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong105a	Cong105a	0.1039	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong11-27	Cong11-27	4.715	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong114	Cong114	0.0443	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong118a	Cong118a	0.359	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong123a149	Cong123a149	0.12	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong126-178	Cong126-178	0.0326	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong128	Cong128	0.0309	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong130	Cong130	0.0328	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong132	Cong132	0.0498	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong134	Cong134	0.0253	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong135-144	Cong135-144	0.0625	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong136	Cong136	0.0436	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong137	Cong137	0.0144	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong138a-163	Cong138a-163	0.224	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong141	Cong141	0.0448	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong146	Cong146	0.079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong151	Cong151	0.0645	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong153	Cong153	0.282	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong156	Cong156	0.0168	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong157a_200	Cong157a_200	0.0079	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong158-160	Cong158-160	0.0288	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong1632	Cong1632	8.654	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong167	Cong167	0.0171	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong169a	Cong169a	0.001395	K	mg/Kg			No
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong17	Cong17	6.764	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong170	Cong170	0.0521	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong171	Cong171	0.0193	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong172	Cong172	0.0201	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong174	Cong174	0.0526	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong175	Cong175	0.0052	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong177	Cong177	0.0432	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong179	Cong179	0.0198	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong18	Cong18	7.355	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong180	Cong180	0.179	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong182-187	Cong182-187	0.236	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong183	Cong183	0.0786	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong185	Cong185	0.0088	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong190	Cong190	0.0102	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong193	Cong193	0.0044	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong194	Cong194	0.0667	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong195	Cong195	0.0165	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong196-203	Cong196-203	0.0765	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong198	Cong198	0.0031	=	mg/Kg			Yes

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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong199	Cong199	0.0059	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong201	Cong201	0.0567	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong206	Cong206	0.0225	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong207	Cong207	0.0048	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong22	Cong22	1.824	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong25	Cong25	0.875	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong26	Cong26	3.894	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong28	Cong28	7.926	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong31	Cong31	7.162	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong33	Cong33	0.7276	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong37-42	Cong37-42	1.011	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong40	Cong40	0.259	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong44	Cong44	3.791	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong45	Cong45	0.235	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong48	Cong48	0.231	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong49	Cong49	6.877	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong52	Cong52	7.674	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong56-60	Cong56-60	0.3298	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong63	Cong63	0.1307	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong64	Cong64	1.761	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong66-95	Cong66-95	1.196	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong70	Cong70	0.697	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong71	Cong71	0.666	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong74	Cong74	0.552	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong77a-110	Cong77a-110	0.606	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong81-87	Cong81-87	0.202	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong82	Cong82	0.0532	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong83	Cong83	0.0776	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong84	Cong84	0.1715	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong90-101	Cong90-101	0.558	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong91	Cong91	0.1953	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong92	Cong92	0.1822	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong97	Cong97	0.1799	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Cong99	Cong99	0.374	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	Total PCBs -Congeners	TotCongPCB	85.9143	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	TotCongPCB, Dioxin-like-PCBs TEQ	TotCongPCB_A	2.323E-05	=	mg/Kg			Yes
TMD_Tissue	10 Mile Canal	2010303-S38			4/28/2010	TI	congener	TotCongPCB, Non-dioxin-like-PCBs	TotCongPCB_B	85.1421	=	mg/Kg			Yes
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Canal1	SW4	SW4			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No

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Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Canal2	SW5	SW5			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Lake	SW1	SW1			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Lake	SW6	SW6			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Lake	SW7	SW7			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No
TMD_SW_Outfall/Lange	Outfall	Outfall_022411			2/24/2011	WS	PCB	Total PCBs	TOTPCB	0.69	=	ug/L			Yes
TMD_SW_Outfall/Lange	Outfall	Outfall_051910			5/19/2010	WS	PCB	Total PCBs	TOTPCB	8.2	=	ug/L			Yes
TMD_SW_Outfall/Lange	Outfall	Outfall_062211			6/22/2011	WS	PCB	Total PCBs	TOTPCB	1.8	=	ug/L			Yes
TMD_SW_Outfall/Lange	Outfall	Outfall_081811			8/18/2011	WS	PCB	Total PCBs	TOTPCB	0.92	=	ug/L			Yes
TMD_SW_Outfall/Lange	Outfall	Outfall_111710			11/17/2010	WS	PCB	Total PCBs	TOTPCB	1.1	=	ug/L			Yes
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	4.9	J	ug/L			Yes
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	0.35	J	ug/L			Yes
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Outfall/Lange	SW2	SW2			7/28/2008	WS	PCB	Total PCBs	TOTPCB	5.25	=	ug/L			Yes

TABLE 4
Analytical Data Used in the HHRA - Ten Mile Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

HHRA Assignment	Station ID	Sample ID	Upper Depth	Lower Depth	Date Collected	Matrix	Chem Group	Chemical	CASNumber	Result	ProjQual	Units	DL	RL	Detection
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1016	PCB-1016	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1221	PCB-1221	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1232	PCB-1232	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1242	PCB-1242	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1248	PCB-1248	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1254	PCB-1254	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1260	PCB-1260	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1262	PCB-1262	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Aroclor-1268	PCB-1268	1	U	ug/L			No
TMD_SW_Revere	SW3	SW3			7/28/2008	WS	PCB	Total PCBs	TOTPCB	0	U	ug/L			No

TABLE 5
Soil Samples Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Sample ID	Station ID	Upper Depth (feet)	Lower Depth (feet)	Date Collected	Property Location ID	Yard/Parkway/ Utility Corridor	Surface Soil	Total Soil	Residential Yards	Residential Parkways	Utility Corridors
TMD-SO-088-2/3	TMD-088	2	3	8/13/2015	088	Parkway		X			X
TMD-SO-088-6/7.5	TMD-088	6	7.5	8/13/2015	088	Parkway		X			X
TMD-SO-089-2/3	TMD-089	2	3	8/13/2015	089	Parkway		X			X
TMD-SO-089-5/6	TMD-089	5	6	8/13/2015	089	Parkway		X			X
TMD-SO-090-2/3	TMD-090	2	3	8/13/2015	090	Parkway		X			X
TMD-SO-090-6/7	TMD-090	6	7	8/13/2015	090	Parkway		X			X
TMD-SO-091-2/3	TMD-091	2	3	8/13/2015	091	Parkway		X			X
TMD-SO-091-7/8	TMD-091	7	8	8/13/2015	091	Parkway		X			X
TMD-SO-092-2/3	TMD-092	2	3	8/13/2015	092	Parkway		X			X
TMD-SO-092-7.5/8.5	TMD-092	7.5	8.5	8/13/2015	092	Parkway		X			X
TMD-SO-092-7.5/8.5R	TMD-092	7.5	8.5	8/13/2015	092	Parkway		X			X
TMD-SO-093-2/3	TMD-093	2	3	8/13/2015	093	Parkway		X			X
TMD-SO-093-9/10	TMD-093	9	10	8/13/2015	093	Parkway		X			X
TMD-SO-094-2/3	TMD-094	2	3	8/13/2015	094	Parkway		X			X
TMD-SO-094-3.5/4.2	TMD-094	3.5	4.2	8/13/2015	094	Parkway		X			X
TMD-SO-095-4.4/4.8	TMD-095	4.4	4.8	8/13/2015	095	Parkway		X			X
TMD-SO-095-4.4/4.8-R	TMD-095	4.4	4.8	8/14/2015	095	Parkway		X			X
TMD-SO-095-6.2/6.8	TMD-095	6.2	6.8	8/13/2015	095	Parkway		X			X
TMD-SO-096-2.8/3.8	TMD-096	2.8	3.8	8/13/2015	096	Parkway		X			X
TMD-SO-096-6.3/7.3	TMD-096	6.3	7.3	8/13/2015	096	Parkway		X			X
TMD-SO-097-1.5/2.5	TMD-097	1.5	2.5	8/13/2015	097	Parkway		X			X
TMD-SO-097-5/5.7	TMD-097	5	5.7	8/13/2015	097	Parkway		X			X
TMD-SO-102-2.4/3.4	TMD-102	2.4	3.4	8/13/2015	102	Parkway		X			X
TMD-SO-102-3.4/4.4	TMD-102	3.4	4.4	8/13/2015	102	Parkway		X			X
TMD-SO-103-1.4/2.4	TMD-103	1.4	2.4	8/13/2015	103	Parkway		X			X
TMD-SO-103-5/6	TMD-103	5	6	8/13/2015	103	Parkway		X			X
TMD-SO-105-2.2/3.2	TMD-105	2.2	3.2	8/13/2015	105	Parkway		X			X
TMD-SO-105-3.4/4	TMD-105	3.4	4	8/13/2015	105	Parkway		X			X
TMD-SO-106-3/3.6	TMD-106	3	3.6	8/13/2015	106	Parkway		X			X
TMD-SO-106-5/6	TMD-106	5	6	8/13/2015	106	Parkway		X			X
TMD-SO-107-1.9/2.9	TMD-107	1.9	2.9	8/13/2015	107	Parkway		X			X
TMD-SO-107-12.9/3.9	TMD-107	12.9	3.9	8/13/2015	107	Parkway		X			X
TMD-SO-108-2.3/3.3	TMD-108	2.3	3.3	8/13/2015	108	Parkway		X			X
TMD-SO-109-5.8/6.3	TMD-109	5.8	6.3	8/14/2015	109	Parkway		X			X
TMD-SO-109-6.3/6.8	TMD-109	6.3	6.8	8/14/2015	109	Parkway		X			X
TMD-SO-110-6.1/7	TMD-110	6.1	7	8/14/2015	110	Parkway		X			X
TMD-SO-111-1.5/2.5	TMD-111	1.5	2.5	8/14/2015	111	Parkway		X			X
TMD-SO-111-5/6	TMD-111	5	6	8/14/2015	111	Parkway		X			X
TMD-SO-112-1.7/2.7	TMD-112	1.7	2.7	8/14/2015	112	Parkway		X			X
TMD-SO-112-5/6	TMD-112	5	6	8/14/2015	112	Parkway		X			X
TMD-SO-113-2/3	TMD-113	2	3	8/14/2015	113	Parkway		X			X
TMD-SO-113-5/6	TMD-113	5	6	8/14/2015	113	Parkway		X			X
TMD-SO-114-2.5/3.5	TMD-114	2.5	3.5	8/14/2015	114	Parkway		X			X
TMD-SO-114-2.5/3.5-R	TMD-114	2.5	3.5	8/14/2015	114	Parkway		X			X
TMD-SO-114-5/5.6	TMD-114	5	5.6	8/14/2015	114	Parkway		X			X
TMD-SO-115-2.9/3.9	TMD-115	2.9	3.9	8/14/2015	115	Parkway		X			X
TMD-SO-115-5/5.4	TMD-115	5	5.4	8/14/2015	115	Parkway		X			X
TMD-SO-116-3.8/4.6	TMD-116	3.8	4.6	8/14/2015	116	Parkway		X			X
TMD-SO-116-5.8/6.8	TMD-116	5.8	6.8	8/14/2015	116	Parkway		X			X
TMD-SO-117-2.3/3.3	TMD-117	2.3	3.3	8/14/2015	117	Parkway		X			X

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1242	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1221	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1248	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1262	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1232	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1268	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1260	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1254	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1016	0.0927	U	MG/KG	No	0.0927	0.0927
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	Total PCBs	0.04635	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1232	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	Total PCBs	0.0525	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1248	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1221	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1268	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1254	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1260	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1016	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1262	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-100	TMD-SO-100-6.5/7	8/13/2015	6.5	7	N	PCB	PCB-1242	0.105	U	MG/KG	No	0.105	0.105
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.104	U	MG/KG	No	0.104	0.104
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.052	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	Total PCBs	0.051	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1221	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1242	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1254	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1268	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1248	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1016	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1262	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1260	0.102	U	MG/KG	No	0.102	0.102
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-2/3-R	8/13/2015	2	3	N	PCB	PCB-1232	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1232	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1260	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1242	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1248	0.647	=	MG/KG	Yes	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1221	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1268	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1254	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1016	0.0953	U	MG/KG	No	0.0953	0.0953

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	PCB-1262	0.0953	U	MG/KG	No	0.0953	0.0953
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-2.4/3.4	8/13/2015	2.4	3.4	N	PCB	Total PCBs	0.647	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1232	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1268	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1260	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1242	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1262	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1248	0.694	=	MG/KG	Yes	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1221	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1254	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	Total PCBs	0.694	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-102	TMD-SO-102-3.4/4.4	8/13/2015	3.4	4.4	N	PCB	PCB-1016	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1242	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	Total PCBs	0.04745	U	MG/KG	No		
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1254	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1221	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1016	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1248	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1232	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1262	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1268	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-1.4/2.4	8/13/2015	1.4	2.4	N	PCB	PCB-1260	0.0949	U	MG/KG	No	0.0949	0.0949
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1254	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1260	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1268	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	Total PCBs	0.0525	U	MG/KG	No		
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1221	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1016	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1232	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1262	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1242	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-103	TMD-SO-103-5/6	8/13/2015	5	6	N	PCB	PCB-1248	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1221	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1260	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1268	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	Total PCBs	11.2	=	MG/KG	Yes		
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1016	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1254	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1262	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1248	11.2	=	MG/KG	Yes	1	1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1242	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-2.2/3.2	8/13/2015	2.2	3.2	N	PCB	PCB-1232	0.1	U	MG/KG	No	0.1	0.1
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1232	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	Total PCBs	169	=	MG/KG	Yes		
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1260	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1254	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1221	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1248	169	=	MG/KG	Yes	11.2	11.2

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1016	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1262	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1242	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-105	TMD-SO-105-3.4/4	8/13/2015	3.4	4	N	PCB	PCB-1268	0.112	U	MG/KG	No	0.112	0.112
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1268	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1248	0.305	J	MG/KG	Yes	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1262	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	Total PCBs	0.305	=	MG/KG	Yes		
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1242	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1016	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1221	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1232	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1254	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-3/3.6	8/13/2015	3	3.6	N	PCB	PCB-1260	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1268	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1260	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	Total PCBs	0.04315	U	MG/KG	No		
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1242	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1262	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1248	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1221	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1254	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1232	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-106	TMD-SO-106-5/6	8/13/2015	5	6	N	PCB	PCB-1016	0.0863	U	MG/KG	No	0.0863	0.0863
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1221	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	Total PCBs	2.57	=	MG/KG	Yes		
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1254	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1232	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1268	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1016	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1242	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1262	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1260	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-1.9/2.9	8/13/2015	1.9	2.9	N	PCB	PCB-1248	2.57	=	MG/KG	Yes	0.9	0.9
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1221	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1016	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1242	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1268	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1248	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1260	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1262	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	Total PCBs	0.0505	U	MG/KG	No		
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1232	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-107	TMD-SO-107-12.9/3.	8/13/2015	12.9	3.9	N	PCB	PCB-1254	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1248	0.0941	=	MG/KG	Yes	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1016	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	Total PCBs	0.0941	=	MG/KG	Yes		
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1242	0.0931	U	MG/KG	No	0.0931	0.0931

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1232	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1260	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1268	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1221	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1254	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_BonBrae	TMD-SO-108	TMD-SO-108-2.3/3.3	8/13/2015	2.3	3.3	N	PCB	PCB-1262	0.0931	U	MG/KG	No	0.0931	0.0931
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1248	0.36	=	MG/KG	Yes	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1016	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1262	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1232	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1221	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1268	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1254	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1260	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	PCB-1242	0.0904	U	MG/KG	No	0.0904	0.0904
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-5.8/6.3	8/14/2015	5.8	6.3	N	PCB	Total PCBs	0.36	=	MG/KG	Yes		
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1221	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	Total PCBs	0.0545	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1260	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1248	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1268	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1254	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1016	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1262	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1232	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-109	TMD-SO-109-6.3/6.8	8/14/2015	6.3	6.8	N	PCB	PCB-1242	0.109	U	MG/KG	No	0.109	0.109
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1254	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	Total PCBs	0.051	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1242	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1016	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1260	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1268	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1221	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1248	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1262	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-110	TMD-SO-110-6.1/7	8/14/2015	6.1	7	N	PCB	PCB-1232	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1232	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1242	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1248	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1260	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1268	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1254	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1262	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	Total PCBs	0.037	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1221	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-1.5/2.5	8/14/2015	1.5	2.5	N	PCB	PCB-1016	0.074	U	MG/KG	No	0.074	0.074
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1016	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1254	0.107	U	MG/KG	No	0.107	0.107

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1260	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1268	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1221	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1248	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1262	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1242	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	Total PCBs	0.0535	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-111	TMD-SO-111-5/6	8/14/2015	5	6	N	PCB	PCB-1232	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1254	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1260	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1262	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1248	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1016	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1242	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1232	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	Total PCBs	0.0405	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1221	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-1.7/2.7	8/14/2015	1.7	2.7	N	PCB	PCB-1268	0.081	U	MG/KG	No	0.081	0.081
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1268	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1260	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1221	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1232	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1248	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1016	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1262	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1242	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	PCB-1254	0.0959	U	MG/KG	No	0.0959	0.0959
MD_Utility_TS_Jefferson St	TMD-SO-112	TMD-SO-112-5/6	8/14/2015	5	6	N	PCB	Total PCBs	0.04795	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	Total PCBs	0.04215	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1221	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1260	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1254	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1242	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1268	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1248	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1016	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1262	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-2/3	8/14/2015	2	3	N	PCB	PCB-1232	0.0843	U	MG/KG	No	0.0843	0.0843
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1016	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1232	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1260	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1254	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1242	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1248	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1262	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	Total PCBs	0.0525	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1268	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_Jefferson St	TMD-SO-113	TMD-SO-113-5/6	8/14/2015	5	6	N	PCB	PCB-1221	0.105	U	MG/KG	No	0.105	0.105

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1221	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1016	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1254	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1260	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1268	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1262	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1242	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	Total PCBs	0.051	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1232	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1248	0.102	U	MG/KG	No	0.102	0.102
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1254	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1262	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1016	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1232	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1268	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1260	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1248	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	Total PCBs	0.0493	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1242	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-2.5/3.5	8/14/2015	2.5	3.5	N	PCB	PCB-1221	0.0986	U	MG/KG	No	0.0986	0.0986
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1016	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1221	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1262	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1242	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	Total PCBs	0.04505	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1248	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1232	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1268	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1260	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-114	TMD-SO-114-5/5.6	8/14/2015	5	5.6	N	PCB	PCB-1254	0.0901	U	MG/KG	No	0.0901	0.0901
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1242	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	Total PCBs	0.0565	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1262	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1016	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1248	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1268	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1254	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1260	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1232	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-2.9/3.9	8/14/2015	2.9	3.9	N	PCB	PCB-1221	0.113	U	MG/KG	No	0.113	0.113
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1254	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1232	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1242	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1268	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1248	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	Total PCBs	0.04725	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1260	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1262	0.0945	U	MG/KG	No	0.0945	0.0945

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1016	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-115	TMD-SO-115-5/5.4	8/14/2015	5	5.4	N	PCB	PCB-1221	0.0945	U	MG/KG	No	0.0945	0.0945
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1248	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1242	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1221	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1268	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1262	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1254	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1016	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1260	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	Total PCBs	0.041	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-3.8/4.6	8/14/2015	3.8	4.6	N	PCB	PCB-1232	0.082	U	MG/KG	No	0.082	0.082
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1016	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1262	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	Total PCBs	0.0535	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1248	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1260	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1221	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1254	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1268	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1242	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-116	TMD-SO-116-5.8/6.8	8/14/2015	5.8	6.8	N	PCB	PCB-1232	0.107	U	MG/KG	No	0.107	0.107
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1221	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1260	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	Total PCBs	0.0515	U	MG/KG	No		
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1016	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1254	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1232	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1268	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1242	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1262	0.103	U	MG/KG	No	0.103	0.103
MD_Utility_TS_Jefferson St	TMD-SO-117	TMD-SO-117-2.3/3.3	8/14/2015	2.3	3.3	N	PCB	PCB-1248	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1221	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1242	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1260	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1254	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1268	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1248	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1262	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1016	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	Total PCBs	0.0545	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-1.3/2.3	8/14/2015	1.3	2.3	N	PCB	PCB-1232	0.109	U	MG/KG	No	0.109	0.109
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1248	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1232	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1260	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1254	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1221	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1016	0.0992	U	MG/KG	No	0.0992	0.0992

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1262	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	Total PCBs	0.0496	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1268	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-119	TMD-SO-119-3.7/4.7	8/14/2015	3.7	4.7	N	PCB	PCB-1242	0.0992	U	MG/KG	No	0.0992	0.0992
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1221	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	Total PCBs	2.37	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1254	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1260	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1268	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1248	2.37	=	MG/KG	Yes	0.513	0.513
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1016	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1262	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1242	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1232	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1254	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1262	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1242	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1016	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1232	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1268	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1260	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1248	1.92	=	MG/KG	Yes	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	Total PCBs	1.92	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-1.4/2.4	8/14/2015	1.4	2.4	N	PCB	PCB-1221	0.108	U	MG/KG	No	0.108	0.108
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1248	0.114	=	MG/KG	Yes	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	Total PCBs	0.114	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1232	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1262	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1268	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1254	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1260	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1016	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1242	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-120	TMD-SO-120-2.4/3	8/14/2015	2.4	3	N	PCB	PCB-1221	0.0928	U	MG/KG	No	0.0928	0.0928
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1248	8.59	=	MG/KG	Yes	1.12	1.12
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1260	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1254	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1268	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1242	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1016	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1262	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	Total PCBs	8.59	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1232	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-121	TMD-SO-121-5/5.9	8/14/2015	5	5.9	N	PCB	PCB-1221	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1232	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	Total PCBs	0.0605	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1260	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1242	0.121	U	MG/KG	No	0.121	0.121

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1262	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1248	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1221	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1254	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1268	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4	8/14/2015	2	2.4	N	PCB	PCB-1016	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1248	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1268	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1221	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	Total PCBs	0.056	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1016	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1232	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1262	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1242	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1254	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-2/2.4-R	8/14/2015	2	2.4	N	PCB	PCB-1260	0.112	U	MG/KG	No	0.112	0.112
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1260	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1016	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1221	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1242	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1262	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	Total PCBs	0.04905	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1232	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1254	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1248	0.0981	U	MG/KG	No	0.0981	0.0981
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-2.2/3.2	8/14/2015	2.2	3.2	N	PCB	PCB-1268	0.0981	U	MG/KG	No	0.0981	0.0981
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.04685	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.0937	U	MG/KG	No	0.0937	0.0937
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1248	0.364	J	MG/KG	Yes	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1268	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1260	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1254	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1221	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1016	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1262	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	Total PCBs	0.364	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1232	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-88	TMD-SO-088-6/7.5	8/13/2015	6	7.5	N	PCB	PCB-1242	0.0989	U	MG/KG	No	0.0989	0.0989
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.0922	U	MG/KG	No	0.0922	0.0922

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.0461	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.0922	U	MG/KG	No	0.0922	0.0922
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1016	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1221	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1232	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1268	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1262	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1254	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1248	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1242	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	Total PCBs	0.04455	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-89	TMD-SO-089-5/6	8/13/2015	5	6	N	PCB	PCB-1260	0.0891	U	MG/KG	No	0.0891	0.0891
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.0505	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1221	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1248	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1262	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1242	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	Total PCBs	0.045	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1260	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1232	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1254	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1268	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-90	TMD-SO-090-6/7	8/13/2015	6	7	N	PCB	PCB-1016	0.09	U	MG/KG	No	0.09	0.09
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.2184	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.169	=	MG/KG	Yes	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.0988	U	MG/KG	No	0.0988	0.0988
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.0988	U	MG/KG	No	0.0988	0.0988

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1016	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1232	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	Total PCBs	0.04675	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1242	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1262	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1248	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1221	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1268	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1260	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-91	TMD-SO-091-7/8	8/13/2015	7	8	N	PCB	PCB-1254	0.0935	U	MG/KG	No	0.0935	0.0935
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.053	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1254	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1016	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1262	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1248	0.175	J	MG/KG	Yes	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1232	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1268	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1260	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	Total PCBs	0.175	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1242	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1221	0.0951	U	MG/KG	No	0.0951	0.0951
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1262	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1260	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1248	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1242	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	Total PCBs	0.0416	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1232	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1254	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1221	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1016	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-92	TMD-SO-092-7.5/8.5	8/13/2015	7.5	8.5	N	PCB	PCB-1268	0.0832	U	MG/KG	No	0.0832	0.0832
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.04005	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.0801	U	MG/KG	No	0.0801	0.0801

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.0801	U	MG/KG	No	0.0801	0.0801
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1232	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1254	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1221	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1248	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1268	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1262	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1242	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1260	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	PCB-1016	0.093	U	MG/KG	No	0.093	0.093
MD_Utility_TS_B Street	TMD-SO-93	TMD-SO-093-9/10	8/13/2015	9	10	N	PCB	Total PCBs	0.0465	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1232	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	Total PCBs	0.0985	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1221	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1268	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1254	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1260	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1016	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1248	0.0985	=	MG/KG	Yes	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1242	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-2/3	8/13/2015	2	3	N	PCB	PCB-1262	0.0775	U	MG/KG	No	0.0775	0.0775
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1268	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1260	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1254	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	Total PCBs	0.472	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1221	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1232	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1016	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1262	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1242	0.0947	U	MG/KG	No	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-94	TMD-SO-094-3.5/4.2	8/13/2015	3.5	4.2	N	PCB	PCB-1248	0.472	=	MG/KG	Yes	0.0947	0.0947
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1268	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1232	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1254	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1260	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1221	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1016	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1248	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	Total PCBs	0.053	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1262	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/13/2015	4.4	4.8	N	PCB	PCB-1242	0.106	U	MG/KG	No	0.106	0.106
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1254	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1221	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1232	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1248	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1268	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	Total PCBs	0.0505	U	MG/KG	No		

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1242	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1260	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1262	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-4.4/4.8	8/14/2015	4.4	4.8	N	PCB	PCB-1016	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1260	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1232	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1242	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1248	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1268	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1221	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1254	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1016	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	Total PCBs	0.0555	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-95	TMD-SO-095-6.2/6.8	8/13/2015	6.2	6.8	N	PCB	PCB-1262	0.111	U	MG/KG	No	0.111	0.111
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1016	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1242	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1260	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1254	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1268	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1232	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1248	0.225	=	MG/KG	Yes	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1262	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	Total PCBs	0.225	=	MG/KG	Yes		
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-2.8/3.8	8/13/2015	2.8	3.8	N	PCB	PCB-1221	0.0794	U	MG/KG	No	0.0794	0.0794
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1242	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1254	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1260	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1268	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1221	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1232	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1248	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1016	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	Total PCBs	0.0525	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-96	TMD-SO-096-6.3/7.3	8/13/2015	6.3	7.3	N	PCB	PCB-1262	0.105	U	MG/KG	No	0.105	0.105
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1248	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1260	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1016	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1268	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1262	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1221	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1254	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	Total PCBs	0.0505	U	MG/KG	No		
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1242	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-1.5/2.5	8/13/2015	1.5	2.5	N	PCB	PCB-1232	0.101	U	MG/KG	No	0.101	0.101
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1242	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1254	0.355	=	MG/KG	Yes	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1221	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1268	0.125	U	MG/KG	No	0.125	0.125

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1232	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1260	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1248	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1016	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	PCB-1262	0.125	U	MG/KG	No	0.125	0.125
MD_Utility_TS_B Street	TMD-SO-97	TMD-SO-097-5/5.7	8/13/2015	5	5.7	N	PCB	Total PCBs	0.4175	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1221	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1242	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1262	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1016	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1248	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1232	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1268	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1260	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	PCB-1254	0.111	U	MG/KG	No	0.111	0.111
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-6/6.7	8/13/2015	6	6.7	N	PCB	Total PCBs	0.0555	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1262	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1232	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	Total PCBs	0.952	=	MG/KG	Yes		
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1260	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1248	0.952	=	MG/KG	Yes	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1221	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1242	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1268	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1254	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-1.8/2.8	8/13/2015	1.8	2.8	N	PCB	PCB-1016	0.0888	U	MG/KG	No	0.0888	0.0888
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1268	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1260	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1242	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1254	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1221	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1232	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1248	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1016	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	PCB-1262	0.121	U	MG/KG	No	0.121	0.121
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/13/2015	6.4	6.9	N	PCB	Total PCBs	0.0605	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1232	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1016	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1221	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1268	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1254	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1262	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1248	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	Total PCBs	0.058	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1242	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-99	TMD-SO-099-6.4/6.9	8/14/2015	6.4	6.9	N	PCB	PCB-1260	0.116	U	MG/KG	No	0.116	0.116
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1268	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1232	0.0919	U	MG/KG	No	0.0919	0.0919

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1221	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1016	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1254	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1262	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1242	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1221	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	Total PCBs	0.04595	U	MG/KG	No		
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	Total PCBs	0.04595	U	MG/KG	No		
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1248	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1254	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1260	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_TS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1248	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1232	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1260	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1016	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1262	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1242	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-101	TMD-SO-101-1/2	8/13/2015	1	2	N	PCB	PCB-1268	0.0919	U	MG/KG	No	0.0919	0.0919
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1248	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1016	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1262	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1221	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1254	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1260	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1232	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1268	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1242	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1242	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	Total PCBs	0.0515	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1268	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1262	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	Total PCBs	0.0515	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1016	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1248	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1221	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1254	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1260	0.103	U	MG/KG	No	0.103	0.103
MD_RES_TS_Yard	TMD-SO-122	TMD-SO-122-1.6/2	8/14/2015	1.6	2	N	PCB	PCB-1232	0.103	U	MG/KG	No	0.103	0.103
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1254	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1262	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1016	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1248	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1232	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1254	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1016	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1248	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1232	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1242	0.107	U	MG/KG	No	0.107	0.107

TABLE 6
Analytical Data Used in the HHRA - Martin Drain
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

AOC_ID	Station ID	Sample ID	Collection Date	Upper Depth	Lower Depth	Sample Type	Chem Group	Param Name	Result	ProjQual	Units	Detect	Detect Limit	Reporting Limit
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	Total PCBs	0.0535	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1260	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1268	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1242	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1262	0.107	U	MG/KG	No	0.107	0.107
MD_RES_TS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1221	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1268	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1260	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	PCB-1221	0.107	U	MG/KG	No	0.107	0.107
MD_RES_SS_Yard	TMD-SO-123	TMD-SO-123-1.1/2.1	8/14/2015	1.1	2.1	N	PCB	Total PCBs	0.0535	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1260	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	Total PCBs	0.04165	U	MG/KG	No		
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1254	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1268	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1221	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1232	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1248	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1260	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1262	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1242	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1232	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1248	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1262	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1242	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	Total PCBs	0.04165	U	MG/KG	No		
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1016	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1254	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1268	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_TS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1221	0.0833	U	MG/KG	No	0.0833	0.0833
MD_RES_SS_Yard	TMD-SO-98	TMD-SO-098-0.3/1.3	8/13/2015	0.3	1.3	N	PCB	PCB-1016	0.0833	U	MG/KG	No	0.0833	0.0833

TABLE 7
Calculation of Polychlorinated Biphenyl Toxic Equivalents (PCB TEQs) for Fish Tissue
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong105a	Cong114	Cong118a	Cong123	Cong126	Cong156	Cong157	Cong167	Cong169a	Cong170	Cong180	Cong189	Cong77	Cong81	PCB TEQ
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	11.7	1.3	19.3	0	0	0.4	0	0	0	1.2	0.8	0	0	0	34.7
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	27.2	2.8	44.3	0	0	1.3	0	0.6	0	3.2	2.5	0	0	0	81.9
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	14	1.6	21	0	0	0.8	0	0.3	0	1.9	1.4	0	0	0	41
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	7.9	1	21.1	0	0	0.5	0	0.3	0	1.7	1.6	0	0	0	34.1
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	2.1	0.4	4.3	0	0	0.2	0	0	0	0.4	0.3	0	0	0	7.7
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	28.4	2.9	82	0	0	1.1	0	0.5	0	2.3	1.9	0	0	0	119.1
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	28.5	4.6	132.4	0	0	2.5	0	1.2	0	7.2	9.9	0	0	0	186.3
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	23.6	2.7	47.7	0	0	1	0	0.4	0	2.3	2.3	0	0	0	80
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	21.6	2.3	43.9	0	0	1	0	0.4	0	2.3	1.8	0	0	0	73.3
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	6.3	2	10.9	0	0	0.8	0	0.4	0	1.5	2.8	0	0	0	24.7
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	11.4	1.5	19.9	0	0	0.7	0	0.3	0	1.6	2.6	0	0	0	38
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0.5	0	0.9	0	0	0	0	0	0	0.2	0.4	0	0	0	2
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	24.9	5	42.4	0	0	2.8	0	1.2	0	5.2	8.3	0	0	0	89.8
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	1.7	0.3	4.5	0	0	0.4	0	0.3	0	1.5	2.8	0	0	0	11.5
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	3.8	0.5	8.1	0	0	0.2	0	0	0	0.6	1.1	0	0	0	14.3
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	1.5	0.3	3.6	0	0	0	0	0.3	0	1.9	3.4	0	0	0	11
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	8.6	1.2	16.8	0	0	0.7	0	0.4	0	2	3.8	0	0	0	33.5
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	2.9	0.4	5.6	0	0	0.2	0	0	0	0.6	1.1	0	0	0	10.8
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	2.3	0.3	44.6	0	0	0	0	0	0	0.6	1	0	0	0	48.8
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	13.9	3.7	43.7	0	0	3.4	0	1.2	0	6.9	13.3	0	0	0	86.1
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	16.1	4.4	34.2	0	0	3.9	0	1.5	0	10	17.6	0	0	0	87.7
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	0	0	4.2	0	0	0	0	0	0	0	1.3	0	0	0	5.5
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	4.4	0.7	8.6	0	0	0.3	0	0	0	1	1.6	0	0	0	16.6
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	3.1	0	4.7	0	0	0.2	0	0	0	0.3	0.4	0	0	0	8.7
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	2.1	0	4.4	0	0	0.2	0	0	0	0.2	0.5	0	0	0	7.4
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	7.2	0	15.5	0	0	0	0	0	0	1.1	2.7	0	0	0	26.5
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	96.7	14.8	278	0	0	10.3	0	3.5	0	32.5	59.2	0	0	0	495
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	89.3	13.8	240.6	0	0	12.4	0	4.5	0	33.1	60.9	0	0	0	454.6
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	356	63.5	996.7	0	0	49.2	0	21.6	0	132.2	203	0	0	0	1822.2
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	36.9	6.8	98.5	0	0	4.7	0	1.9	0	15.5	29.3	0	0	0	193.6
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	39.7	5.4	97.5	0	0	3.7	0	0	0	11.5	20.8	0	0	0	178.6
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	305.7	54.2	997	0	0	40.7	0	19.5	0	172.1	308	0	0	0	1897.2
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	278.6	46.2	794.6	0	0	34.6	0	16.6	0	100.4	192.9	0	0	0	1463.9
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	342.4	54.7	1077	0	0	41.8	0	21	0	134.6	275	0	0	0	1946.5
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	170.2	32.4	406.8	0	0	23.9	0	15	0	80.3	168.2	0	0	0	896.8
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	644	76.2	1908	0	0	112	0	28.2	0	322.3	567.4	0	0	0	3658.1
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	223.2	26.7	270.7	0	0	26.2	0	12.1	0	75.9	153	0	0	0	787.8
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	103.9	44.3	359	0	0	16.8	0	17.1	0	52.1	179	0	0	0	772.2

Notes:

(1) The concentrations for each PCB congener were multiplied by their respective TEFs and were then summed on a sample-specific basis. Concentrations that were not detected were included in the TEQ calculations as zero.

(2) TEFs were obtained from USEPA's User's Guide for the Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites (November 2013).

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for Fish Tissue
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong01	Cong03	Cong08	Cong100	Cong11	Cong11-27	Cong123a149	Cong126-178	Cong128	Cong130	Cong132	Cong134	Cong135-144	Cong136
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	0	1114.9	1.7	1.8	0	1347	4.1	1.2	1.2	0.4	2.3	0.6	1.7	1.6
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	0	983.8	5.7	2.5	0	1233.6	10.3	1.8	3.3	1.4	5.4	1.5	4.7	3.8
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	0	1073.5	12.5	1.9	0	1377.1	5.2	1.2	1.8	0.7	3	0.8	2.4	1.9
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	0	118	0	0	0	229.7	3.9	1.1	1.4	0.5	2	0.4	1.3	0
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	0	43.7	1.6	1.1	0	58	1.1	0	0.4	0	0.5	0	0	0
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	0	759.2	39.5	6.2	0	5705.3	11	0	2.8	1.3	5.8	1.8	5.5	4.1
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	0	0	23.7	6.1	0	4657.7	18.8	3.5	4.7	2.8	8.1	2.9	7.7	5.3
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	0	530.2	26	4.9	0	981.4	9.8	1.6	2.4	1.1	5.2	1.6	4.8	3.8
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	0	0	22.8	4.2	0	3981	8.7	1.5	2.3	1.2	4.8	1.4	4.2	3.2
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	175	2961.2	23.5	7	0	1892	7.4	0	1.8	1	0	1	3.6	2.4
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	182	1625.4	19.7	13.4	0	1239	5.8	0	1.6	0.9	0	3.9	2.7	1.8
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0	57.9	0	0	0	26.4	0	0	0.2	0	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	656	1960	48.7	29.2	0	1659	16.3	3.4	3.9	3.5	0	8.3	8.7	5.8
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	0	70.2	3.3	0.6	0	53.4	2.3	0.8	0.9	0.4	0.6	0	0.5	0
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	68.4	664.6	3.3	3.2	0	456	1.8	0	0.5	0.3	0.7	1.2	0.6	0
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	0	80.8	0	0.5	0	41.3	2.6	0.9	1	0.5	1	0	0.6	0
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	84.7	979.1	4.3	6.5	0	507	4.6	0.8	1.5	0.8	1.7	4.1	1.8	1.2
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	73.6	375.7	4	1.8	0	309	1.4	0	0.5	0	0.6	0	0	0
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	39.6	292.4	285	1.5	0	275.9	1.3	0	0.4	0	0.5	0	0	0
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	27.1	364.1	3.3	19	0	429	14.7	3.1	3.9	3.5	5.3	2.5	6.3	3.4
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	23.9	367.1	2.3	20.1	0	455	19.7	2.6	4.9	4.5	9	3.1	8.2	5.1
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	0	166.4	0	0	0	120.2	0	0	0	0	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	31.6	430.8	4.3	3.6	0	315	2.3	0.8	0.7	0.4	0.8	0.3	0.8	0.6
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	12.7	219.2	2.4	1.8	0	255.2	1.1	0	0.4	0	0.8	0	0	0
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	125	1218.2	2.1	2.1	0	920	0.9	0	0.2	0	0.7	0	0	0.6
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	0	441.3	0	0	0	424	3.6	0	1.1	0	1.8	0	0	0
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	284	4983	26.9	76.9	0	7701	73.4	7.4	18.9	13.1	30.6	11	27.3	19.2
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	164	3889	16.6	71.3	0	4890	76	6.9	18.9	13.1	31.1	10.7	27.5	18.4
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	144	5405	12.9	159	0	9405	290.2	28.8	84	57.2	131.9	35.5	114.2	61.2
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	24.8	975	0	26.6	0	1472	38.1	5.5	8.9	0	15	4.3	13.4	9.5
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	121	3254	9	21.7	0	2307	27.7	3.8	6.6	0	10.3	3	9.1	6
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	623	10935	34.4	153	0	15521	349.7	28.7	85.7	49.2	99.1	38.8	90.3	59.8
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	0	11132	91.5	166.3	0	12717.3	245.4	37.5	62.3	43.9	103.4	38.1	95	68.6
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	654	8589	66.5	159	0	11741	281.4	44.9	77	49.9	94.1	33.8	95.4	57.9
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	700	7666	56.6	107	0	8526	130.9	27	39.8	31.1	49	21.9	52.6	35
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	254	8307	19.2	216	0	26997	739	60.4	181.8	58.1	277.3	48.3	115.9	80.2
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	0	2135	0	47	0	2762	145.1	81.1	47.8	27.7	60.4	14.5	46.9	28
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	992	4203	37.5	109	0	4715	120	32.6	30.9	32.8	49.8	25.3	62.5	43.6

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for Fish
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong137	Cong138a-163	Cong141	Cong146	Cong151	Cong153	Cong157a_200	Cong158-160	Cong1632	Cong17	Cong171	Cong172	Cong174	Cong175
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	0.3	6.2	1.1	0.9	2.1	3.3	0	0.6	1156.6	954.5	0	0	0.9	0
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	0.7	16.9	2.8	3.2	5.1	11.3	0.3	1.6	1010.3	691	0.8	0.3	2.5	0
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	0.4	8.7	1.5	1.2	2.5	4.4	0	0.8	1177.8	408.1	0.4	0	1.3	0
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	0.3	7.4	1.2	1.4	1.9	5.1	0	0.7	184.5	165.5	0.4	0.2	1	0
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	0.2	2	0.5	0.3	0.4	1.4	0	0	38.4	35.5	0	0	0.4	0
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	0.6	15.4	2.7	2.7	5.6	8.4	0.3	1.2	1356.3	1065.2	0.5	0.3	1.9	0
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	1.5	34.5	4.4	11.4	12.8	30.5	0.6	2.6	472	362.9	1.8	1.2	4.5	0
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	0.6	14.1	2.4	3	5.3	9.3	0.2	1.1	791.9	637	0.5	0.3	1.8	0
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	0.5	12.8	2.3	2.4	4.6	7.2	0.2	1.3	1590	1275	0.5	0.2	1.9	0
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	0.4	10.6	1.8	2.7	4	9.1	0	0.9	1601	1680	0.4	0.3	1.9	0
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	0.4	9.4	1.6	2.2	3.1	7.8	0	0.8	1348	999	0.4	0.2	1.9	0
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0	0.8	0	0	0	0.9	0	0	26.8	17.9	0	0	0.7	0
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	1.6	26.7	4.6	8.7	10	24.4	0.3	2.9	983	772	2.1	1.2	5.3	0.3
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	0.2	5.9	0.9	1.3	1	5.8	0	0.5	50.1	45.1	0.4	0.3	1.5	0
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	0	3.2	0.5	0.9	1	2.9	0	0	389	302.3	0	0	0.9	0
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	0.2	6.6	1.2	1.4	1.3	6.8	0	0.5	28	28.3	1	0.3	1.9	0
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	0.4	9.2	1.5	2.3	2.4	9	0	0.8	648	544	0.6	0.4	1.2	0
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	0	2.9	0.5	0.7	0.7	2.9	0	0	212	264	0	0	0.9	0
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	0	2.6	0.4	0.7	0.7	2.4	0	0	115	73.2	0	0	0.7	0
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	1.5	31	4.9	10.6	8.9	32.8	0.3	2.9	366	234	1.8	1.1	5.8	0.3
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	2.1	40.1	5.8	13.3	13.2	41.5	0.4	4.3	385	217.9	2.8	1.8	9.1	0.6
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	0	4.3	0	0	0	1.9	0	0	110.4	96.7	0	0	2.3	0
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	0.2	4.9	0.7	1.3	1.4	4	0	0	243	186	0	0.2	1.2	0
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	0	2.5	0.5	0.4	0.8	1.5	0	0	190.9	113.2	0	0	0.3	0
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	0	1.7	0	0.5	0.7	1.3	0	0	729	555	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	0	7.8	0	1.9	2.1	7.7	0	0	249	273	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	5.2	127.7	16.8	38.4	40.4	118	0.9	0	5460	3259	9.9	5.7	22.1	0
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	5.6	133.8	17.1	39.1	41.8	107	1	0	3564	2248	7.9	4.6	23.5	1.5
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	23.8	555	81.3	123.6	138.9	430	7.1	47.1	7164	4288	32.5	20.8	89	6.2
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	2.5	66.1	8.8	20.3	21.1	66.1	0	0	995	454	4.3	2.4	10.9	0.8
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	2	48.2	6.4	12.8	41	39.2	0	0	1690	1144	2.6	1.6	7.4	0
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	20.8	648.4	63.8	183.6	193.2	541	7.3	40.3	10099	6697	36.4	23.6	85.4	6.8
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	19.5	442.4	57.7	124	134.9	430	6.5	38.2	8479.9	6824.9	26.7	18.7	71.3	6
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	22.8	543.1	68.2	140	145.1	529	7.7	46.2	7396	9477	31.8	22.4	75.2	7.4
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	14.2	315.3	43.4	80.3	75.7	317	4.1	29	5371	4053	22.3	16.1	39.8	4.2
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	23.7	1332	71.9	384	415	1049	13.7	46.7	19439	9132.5	34	35.2	96.3	10.7
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	13.5	312	50.6	72.4	67.1	183	3.7	27.6	3433	865.5	17.4	12.9	38.3	3.9
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	14.4	224	44.8	79	64.5	282	7.9	28.8	8654	6764	19.3	20.1	52.6	5.2

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for FISH
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong177	Cong179	Cong18	Cong182-187	Cong183	Cong185	Cong190	Cong193	Cong194	Cong195	Cong196-203	Cong198	Cong199	Cong201
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	0.5	0	1208.9	0.7	0.2	0	0	0	0	0	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	1.7	0.9	851.4	2.5	0.5	0.2	0	0.3	0.2	0.3	0	0	0	0.5
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	0.9	0	530	1.1	0.3	0	0	0.2	0.2	0.2	0	0	0	0.3
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	0.6	0	167.7	1.5	0.4	0	0	0.2	0.2	0.2	0	0	0	0.3
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	0	0	50.6	0	0	0	0	0	0	0	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	1.3	0.5	1515	1.7	0.4	0	0	0.3	0	0.5	0	0	0	0.3
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	4	2.1	493.4	10.1	2.6	0.6	0	1	2.1	1.2	1.2	0	0.3	2.3
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	1.3	0.3	857	2.2	0.5	0	0	0.3	0	0.2	0	0	0	0.4
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	1.3	0.4	1759	1.7	0.4	0	0	0.3	0.4	0.5	0	0	0	0.4
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	0.9	0.7	2214	3.1	1.7	0	0	0.2	0.4	0.2	0.4	0	0	0.5
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	0.9	0	1225	2.6	1.4	0	0	0.2	0.3	0.2	0.3	0	0	0.4
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0	0	23.6	0	0.2	0	0	0	0	0	0	0	0	0
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	4.1	2.8	962	12.1	5	0.6	0	0.9	1.9	1	1.6	0	0.2	2.3
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	0.6	0.2	32	2.9	1.5	0	0	0.2	0.4	0.2	0.3	0	0	0.5
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	0.3	0.2	449	1.2	0.6	0	0	0	0	0	0	0	0	0.2
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	0.9	0.3	370.3	3.7	1.8	0.2	0	0.2	0.5	0.3	0.4	0	0	0.7
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	1	0.5	776	4.1	2.2	0.2	0	0.3	0.9	0.4	0.6	0	0	0.9
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	0.3	0	170	1.1	0.6	0	0	0	0	0	0	0	0	0.2
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	0.3	0	105	1.1	0.6	0	0	0	0.2	0	0	0	0	0.3
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	4.3	1.9	227	21.5	7.9	0.5	0	0.9	3.3	1	1.1	0	0.2	5.4
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	5.9	3.5	163	23.2	10.7	0.9	0	1.7	5	1.7	5	0	0.3	4.8
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	0	0	108	0	0	0	0	0	0	0	0	0	0	4.1
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	0.5	0.3	274	1.9	0.9	0	0	0	0.2	0.2	0	0	0	0.3
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	0.3	0	164	0.7	0	0	0	0	0	0	0	0	0	0.6
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	0	0	769	0.7	0.4	0	0	0	0	0	0	0	0	0.8
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	0	0	17.1	3.1	1.5	0	0	0	0	0	0	0	0	0.7
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	17.4	13.3	3785	77	28.1	2.1	1.7	3.5	17.1	6.6	17.1	0.7	1.3	16.5
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	17.4	13.4	2063	87.5	24.7	2.3	1.1	4.1	16.5	5.6	17	0.5	1.6	16.5
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	70.4	46.6	2424	295	112	9.6	2.7	22.6	62.8	20.3	58.5	3.2	5.7	53.6
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	9	7.5	508	39.2	16.1	1.2	0	2	6.9	2.3	8	0	0	8
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	5.8	4.7	1288	36.8	9.3	0.8	0	1.3	5.6	1.9	5.6	0	0	4.8
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	74.2	63	6065	541	163	10.4	1.7	18.3	89.6	29.6	77.7	4	7.1	88.9
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	53.7	42.9	8878	246	100	8.1	2.8	1.1	46.1	18.4	52.8	1.8	6.2	49.7
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	64.3	42.1	5612	367	124	9.9	2.8	17.2	62.3	23.5	64.7	3.3	5.9	59.9
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	41.6	24	6020	214	75.5	6.2	1.8	11.9	39	14.6	39.6	1.2	2.8	33.9
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	78.4	128.5	5716	1028	283	15.8	18.2	8	117	31.2	135	5.4	12.6	167
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	34.3	20.8	1086.9	149	66.4	5.5	2.7	7.7	31.6	11.5	76.5	3.1	1.9	30.8
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	43.2	19.8	7355	236	78.6	8.8	10.2	4.4	66.7	16.5	76.5	3.1	5.9	56.7

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for Fish
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong205	Cong206	Cong207	Cong22	Cong25	Cong26	Cong27	Cong28	Cong31	Cong33	Cong37-42	Cong40	Cong44	Cong45
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	0	0	0	476.3	521.7	627.4	0	1360.7	1305.6	797.7	367.5	4.6	600.6	87.8
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	0	0	0	365.5	412.3	522.4	0	976.8	953.2	650.4	374.8	5.6	560.2	79.2
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	0	0	0	181.3	521.2	615.6	0	563.9	535.9	781.7	355.1	4.5	536.2	77.5
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	0	0	0	58.4	73.2	97.1	0	197.6	192.4	110.6	73.6	1.6	107.4	15.5
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	0	0	0	18.5	18.5	34.7	0	68.8	68.1	14.5	18.9	4.5	31.7	5.3
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	0.4	0	0	428.2	519.2	493.2	0	1385.8	1386.8	831.7	1028.6	13.9	798.5	441.6
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	0.3	2.5	0.2	149.1	191.3	252.5	0	519.5	497.6	174.8	962.1	14.6	434.3	359.1
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	0	0	0	234.1	357.4	357.4	0	772.9	761.8	496.6	1123.3	12.1	546.1	472.2
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	0	0	0	528	628	777	0	1636	1603	988	777	9.1	1553	313
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	0	0	0	514	585	725	0	2058	1376	892	155	157	695	57.3
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	0	0	0	447	440.3	537	0	1333	906	711	276	98.4	436	107
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0	0	0	8.2	9.4	12.3	0	20.8	16.2	13.9	6.3	2.1	9.9	2.2
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	0	0	0	224	538.1	364.2	0	851	659	682	360.7	127	554	129
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	0	0	0	12.8	18	23.4	0	49.5	39.5	22.3	12.9	4	23.9	4.3
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	0	0	0	115.7	144.8	165	0	389.3	301.9	196.8	92.3	25.9	123	34.9
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	0	0	0	5.3	11.4	13.8	0	32	21.3	15.7	13.4	3.9	11.5	3.6
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	0	0	0	217.9	248.8	320.6	0	748.7	560	385.9	125.7	43.7	298	44.4
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	0	0	0	59.2	87.7	102.4	0	219	178	108.3	53.2	12.8	76	18.7
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	0	0	0	27.9	73.4	92.7	0	95.1	83.8	49.4	35.2	16.2	84	14.1
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	0.5	0.6	0	84.6	128.6	200	0	406	298	42.4	183	39	168	34.9
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	0.6	0.8	0	68.8	121	197	0	364	257	39.6	127	48.2	140	40.5
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	0	0	0	34.3	36	48.4	0	108	95.2	61.5	32.1	9.7	44.5	11.7
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	0	0	0	70.3	94.2	103.8	0	266.9	190.7	115.2	58.9	19	93.7	23.1
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	0.2	0	0	49.9	61.4	83	0	159.3	149.1	92.2	44.3	14.6	59.9	17.8
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	0.2	0	0	191	298.5	282	0	658	478	332.2	144.4	55.3	252.4	35.7
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	0	0	0	98.4	105	138	0	348	198	177	113	32	139	34.2
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	0	4.6	1.5	1220	1507	2370	0	4049	3938	1308	1350	340	1962	321
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	0	4.5	1.5	712	871	1464	0	2869	2202	718	995	238	1263	231
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	1.3	14	4.3	1196	1399	2830	0	6455	3841	836	2562	611	6146	421
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	0	1.6	0	201	250	474	0	916	703	57.2	340	80	466	76.1
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	0	1.1	0	365.6	509	785	0	1273	1153	761.4	456	135	694	131
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	2.1	22.1	6.2	1920	2297	4267	0	7500	6142	2265.9	2891	777	3812	6623
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	0	14.7	5.2	2688.2	3102.2	5368.8	0	10574.3	9241.2	2802.6	3072.5	831.7	4393.7	725.8
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	2.2	17.6	5.4	1984	2488	3937	0	7162	5894	2195	3042	754	3986	591
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	2.1	12.4	3.2	1751	2255	2971	0	6412	6065	2053.6	1851	531	2691	655
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	1.5	40.5	12.4	2471	3098	7027	0	14006	9890	1723	5326	1240	6563	1021
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	0	7	3	345.5	392.8	742.3	0	1421.9	1087.1	189.7	705.9	170	953.3	243.1
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	0	22.5	4.8	1824	875	3894	0	7926	7162	727.6	1011	259	3791	235

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for Fish
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong48	Cong49	Cong52	Cong56-60	Cong63	Cong64	Cong66-95	Cong70	Cong71	Cong74	Cong77a-110	Cong81-87	Cong82	Cong83
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	0	560.2	745.4	177.9	15.6	292.9	217.9	282.1	195.7	87.2	54.5	28.6	8.8	5.6
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	23.5	654.3	660.6	29.6	20.9	273.1	324.7	282.1	205.7	203.2	76.2	51.9	15.7	9.2
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	30.5	527	692.2	175.5	15.3	269.6	321.2	318.1	187.3	115.9	46.1	51.4	11	5.9
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	11.6	143.9	170.6	42	5.4	49.5	93.9	84.3	43.4	42	22.8	15	4.2	2.2
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	4.9	43.5	58.6	11.1	1.6	16.8	20.9	19.7	9.7	9.2	7.7	4.6	1.2	0.7
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	24.7	515.7	700.8	43.1	43.9	251.5	911.8	903.9	542.4	392.8	137.9	69	22.4	17.2
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	28.9	208.1	311.2	63.3	48.2	98	895.8	777.3	534.1	401.8	147.2	73.3	19.1	20.8
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	26.2	280.8	419.9	41.9	37.9	141.8	0	195.1	585.8	435.2	120	61.4	19.6	14.6
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	20.3	660	874	33.7	32.4	307	710	642	405	310	103.5	52.2	16.2	12.6
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	44.1	583	786	65.2	9.8	4.1	123	340	78.3	49.2	32.2	15.3	5	4.3
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	83.4	418.1	654	120.4	16	211.7	226.3	215.7	131.7	95.2	60.9	26.2	8.1	8.2
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	1.5	9.7	13.1	2.7	0.3	4.3	4.9	4.7	3	2.1	2.3	0.9	0	0
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	109.1	326.6	430.4	142.7	49.3	0	297.5	270.2	189.5	127.6	106.5	60.6	16.4	17.5
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	4.5	24.2	31.8	5.3	1.1	9.8	13.3	9.6	6.1	5.6	7.2	3.2	0.5	0.7
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	35.5	141.8	191.9	42.1	5.1	68.7	58.9	52.7	40	19.5	18.9	8.4	2.4	1.9
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	3.8	14.6	19.1	5	1	9.6	12.3	10	6.9	5	6.5	2.8	0.5	0.6
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	40.2	312.8	415	59.4	10	142.1	121.4	165.5	64.4	50.5	37.2	18.6	5.9	4.5
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	11.2	76.6	99.9	18.8	2.9	31.2	39.6	34.8	23.3	16.5	12.2	5.4	1.4	1.2
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	19.1	88.7	58.2	15.9	2.5	41	35.1	38.5	19.4	14.6	10.8	5.2	1.4	1.1
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	52.6	325	359	49.1	25.7	93.5	197	113	93.4	89.4	102.8	38.5	7.9	1.4
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	3.9	293	321	52.3	36	75.2	129.5	81.5	88.2	58.5	130.3	48.6	8.8	1.4
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	15.2	57.7	75.7	13.8	2.2	26	30.6	26	16	11.4	12	5.6	1.5	0
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	9.9	97.3	130.5	29.2	5.6	44.8	59.3	55.8	32.2	25.8	20.6	9.8	2.5	1.7
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	10.1	68.9	94.2	20.7	3.4	33.4	39.1	35.7	21.6	18.2	11.5	5.8	1.8	1.1
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	34.7	283	313.1	57.6	3.7	129.8	116.5	134	78.8	18.3	12.3	5.5	1.6	1.4
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	37.3	150	198	53.8	9.1	72.4	111	96.7	56.5	47.1	35.9	17.1	4.3	3.2
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	370	2898	3321	482	148	875	1253	1179	867	587	538	154	46.8	59.3
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	320	2005	2253	352	123.5	671	1008	787	648	472	464	141.5	41	59.1
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	1435	5791	6187	926	383	1779	3790	1943	1657	1637	1723	754	174	194
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	121	781	931	124	49.9	241	372	254	227	178	202	64	16.6	26
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	182.6	804	970	208	42.3	353	490	421	260	216	201.8	64.1	19.6	19.5
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	1342.5	6912	7589	910.9	420.4	1873	3391	2022	1960	1579	1711	734.1	136.5	214
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	1238.9	7246.6	8447.5	1910	386.7	2484.5	3358.3	2377.1	1707.8	1513.7	1510.7	631	136.3	177.5
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	1092	3370	6344	1087	388.5	1985	3817	2242	1701	1769.6	1759	702.4	145.3	183
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	1091.5	3370	4119	841	198	1340	1790	1456	951	782.1	817	403.7	79.7	91.7
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	3098	13661	14784	1471	761.5	2986	6589	3662.4	3668	2806.4	3308	1461	278	452
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	186.1	1496.9	1741.9	461	164	525	937.5	373.9	425.9	412.2	492	410	91.1	86.8
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	231	6877	7674	329.8	130.7	1761	1196	697	666	552	606	202	53.2	77.6

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

TABLE 8
Calculation of Total Polychlorinated Biphenyls (PCBs) ⁽¹⁾ for Fist
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

StationID	Date Collected	Sample ID	Units	Cong84	Cong90-101	Cong91	Cong92	Cong97	Cong99	Total PCB (Non-Dioxin-Like)
10 Mile Canal	4/28/2010	2010303-S01	ug/Kg	30.1	36.5	16.8	12.3	18.4	20.1	14771.8
10 Mile Canal	4/28/2010	2010303-S02	ug/Kg	37.4	77.4	29.4	5.3	33.9	48.5	12826.1
10 Mile Canal	4/28/2010	2010303-S03	ug/Kg	24.8	36.8	17.5	11.9	20.2	22.5	11695.9
10 Mile Canal	4/28/2010	2010303-S04	ug/Kg	8.9	22.8	8.1	7	9.2	14.5	2627.7
10 Mile Canal	4/28/2010	2010303-S05	ug/Kg	2.8	7.4	2.2	1.8	3	4.1	751.1
10 Mile Canal	4/28/2010	2010303-S06	ug/Kg	76	99.3	49.5	4.3	46.8	52.8	22757.3
10 Mile Canal	4/28/2010	2010303-S07	ug/Kg	69.3	131.7	59.6	6.2	47.7	85.1	13787.5
10 Mile Canal	4/28/2010	2010303-S08	ug/Kg	67.2	93.2	43.3	5.9	40.8	53.4	11720.4
10 Mile Canal	4/28/2010	2010303-S09	ug/Kg	57.6	79.1	37.7	5.4	34.8	44.3	21948.5
10 Mile Canal	4/28/2010	2010303-S10	ug/Kg	17.6	22.1	11	9.3	10.9	16.7	20052.5
10 Mile Canal	4/28/2010	2010303-S11	ug/Kg	30	39.8	14.5	17.7	19	27.3	14418.2
10 Mile Canal	4/28/2010	2010303-S12	ug/Kg	0.6	1.4	0	0	0.5	0.8	309.5
10 Mile Canal	4/28/2010	2010303-S13	ug/Kg	63.7	112.7	54.2	47.5	43.4	81.7	14276.5
10 Mile Canal	4/28/2010	2010303-S14	ug/Kg	1.6	6.4	1.7	1.8	1.8	4	635.6
10 Mile Canal	4/28/2010	2010303-S15	ug/Kg	7.7	13.7	5.8	5	5.7	8.4	4676.5
10 Mile Canal	4/28/2010	2010303-S16	ug/Kg	1.7	5.6	1.3	1.5	1.7	3.2	830.6
10 Mile Canal	4/28/2010	2010303-S17	ug/Kg	19.3	28.9	13.2	10.7	12.1	21.1	8151.5
10 Mile Canal	4/28/2010	2010303-S18	ug/Kg	4.7	8.7	3.6	3	3.6	5.5	2742.8
10 Mile Canal	4/28/2010	2010303-S19	ug/Kg	4.2	8.4	3.3	2.9	3.1	5	2150
10 Mile Canal	4/28/2010	2010303-S20	ug/Kg	24.3	92.9	38.3	41.2	27.3	59.1	5279.1
10 Mile Canal	4/28/2010	2010303-S21	ug/Kg	30.5	116.3	52.1	52.1	32.2	80	4985
10 Mile Canal	4/28/2010	2010303-S22	ug/Kg	4.6	9.2	3.4	4.5	3.8	5.4	1420.3
10 Mile Canal	4/28/2010	2010303-S23	ug/Kg	7	16.5	6.4	5.9	6.3	10.4	3126.5
10 Mile Canal	4/28/2010	2010303-S24	ug/Kg	5.2	8.6	3.9	3.7	4	4.7	2096.6
10 Mile Canal	4/28/2010	2010303-S25	ug/Kg	6.1	8.8	4.2	4.2	4.2	5.5	8279.9
10 Mile Canal	4/28/2010	2010303-S26	ug/Kg	12.4	27.1	9.8	9.2	11.2	16.5	3796.9
10 Mile Canal	4/28/2010	2010303-S27	ug/Kg	158	432	176	153	160	287	58879.4
10 Mile Canal	4/28/2010	2010303-S28	ug/Kg	146	375	179	156	128	244	39841.7
10 Mile Canal	4/28/2010	2010303-S29	ug/Kg	498	1429	611	494	532	926	91302.8
10 Mile Canal	4/28/2010	2010303-S30	ug/Kg	57.3	185.1	67.3	67.2	56.9	117.8	12557.6
10 Mile Canal	4/28/2010	2010303-S31	ug/Kg	58.7	143.8	57.3	53.3	61.4	90.4	21119.9
10 Mile Canal	4/28/2010	2010303-S32	ug/Kg	505	1532	675	576	464	961	127981.5
10 Mile Canal	4/28/2010	2010303-S33	ug/Kg	466.5	1301.2	524.9	473.2	443.3	860.5	131006.7
10 Mile Canal	4/28/2010	2010303-S34	ug/Kg	421	1538	506	463.8	511.3	1021	110019.8
10 Mile Canal	4/28/2010	2010303-S35	ug/Kg	274.9	759	274	253	266	493	81258.3
10 Mile Canal	4/28/2010	2010303-S36	ug/Kg	1028.6	2854	1350	1192	881.9	1873	197767.2
10 Mile Canal	4/28/2010	2010303-S37	ug/Kg	233.2	775	234.4	201.2	275	495.1	28304.9
10 Mile Canal	4/28/2010	2010303-S38	ug/Kg	171.5	558	195.3	182.2	179.9	374	85142.1

Notes:
(1) Only non-dioxin-like PCBs are included on this table.
Concentrations that were not detected were included as zero.

Appendix C

FIELDS Group Replicate Calculations

Description	ID	Interval	Replicates	Param. Name	Detect	Flags	Result	Ave_of_reps	abs_diff	Std_Dev_all	Dry_wt_Cor_dups_ave	Ave_of_reps	abs_diff	Std Dev_500-10,000
TMD-SO-010-0/0.5R1	10	0/0.5	R1	PCBtotal	y		1600	1433	167	465.3425769	1600	1433	167	206.9266198
TMD-SO-010-0/0.5R2	10	0/0.5	R2	PCBtotal	y		600	1433	833					
TMD-SO-010-0/0.5R3	10	0/0.5	R3	PCBtotal	y		2100	1433	667					
TMD-SO-010-1/1.5R1	10	1/1.5	R1	PCBtotal	y	J	310	283	27	LCL 95% one-tailed cutoff = 3237 z(0.05)=1.64	1400	1567	167	
TMD-SO-010-1/1.5R2	10	1/1.5	R2	PCBtotal	y	J	270	283	13					
TMD-SO-010-1/1.5R3	10	1/1.5	R3	PCBtotal	y	J	270	283	13					
TMD-SO-010-2.5/3R1	10	2.5/3	R1	PCBtotal	n	U	380	330	50	LCL 97.5% one-tailed cutoff = 3088 z(0.025)=1.96	2900	2500	400	LCL 95% one-tailed cutoff = 3640 t(0.05, 17 df)=1.7396
TMD-SO-010-2.5/3R2	10	2.5/3	R2	PCBtotal	n	U	400	330	70					
TMD-SO-010-2.5/3R2	10	2.5/3	R2	PCBtotal	y	J	210	330	120					
TMD-SO-011-0.5/1R1	11	0.5/1	R1	PCBtotal	y		1400	1567	167	LCL 99% one-tailed cutoff = 2916 z(0.01)=2.33	2300	2500	200	LCL 97.5% one-tailed cutoff = 3563 t(0.025, 17df)=2.1098
TMD-SO-011-0.5/1R2	11	0.5/1	R2	PCBtotal	y		1700	1567	133					
TMD-SO-011-0.5/1R3	11	0.5/1	R3	PCBtotal	y		1600	1567	33					
TMD-SO-011-0/0.5/R3	11	0/0.5	R3	PCBtotal	y		2900	2500	400	Formula=4000-(Zalpha*standard deviation)	1550	1317	233	LCL 99% one-tailed cutoff = 3468 t(0.01, 17df)=2.5669
TMD-SO-011-0/0.5R1	11	0/0.5	R1	PCBtotal	y		2300	2500	200					
TMD-SO-011-0/0.5R2	11	0/0.5	R2	PCBtotal	y		2300	2500	200					
TMD-SO-011-1/1.5R1	11	1/1.5	R1	PCBtotal	y		380	592	212		2400	2553	153	Formula=4000-{t, alpha, df*standard deviation)
TMD-SO-011-1/1.5R2	11	1/1.5	R2	PCBtotal	y		630	592	38					
TMD-SO-011-1/1.5R3-FD	11	1/1.5	R3-FD	PCBtotal	y		765	592	173					
TMD-SO-011-2.5/3R1	11	2.5/3	R1	PCBtotal	y	J	280	373	93		2820	2553	267	
TMD-SO-011-2.5/3R3	11	2.5/3	R3	PCBtotal	y		470	373	97					
TMD-SO-011-2.5/3R3	11	2.5/3	R3	PCBtotal	n	U	370	373	3					
TMD-SO-019-0/0.5R2-FD	19	0/0.5	R2-FD	PCBtotal	y		1550	1317	233		2438	2553	115	
TMD-SO-019-0/0.5R3	19	0/0.5	R3	PCBtotal	y		1400	1317	83					
TMD-SO-019-0/05R1	19	0/0.5	R1	PCBtotal	y		1000	1317	317					
TMD-SO-019-1/1.5R1	19	1/1.5	R1	PCBtotal	y	J	340	443	103					
TMD-SO-019-1/1.5R2	19	1/1.5	R2	PCBtotal	y	J	370	443	73					
TMD-SO-019-1/1.5R3	19	1/1.5	R3	PCBtotal	y		620	443	177					
TMD-SO-019-2.5/3R1	19	2.5/3	R1	PCBtotal	n	U	370	337	33					
TMD-SO-019-2.5/3R2	19	2.5/3	R2	PCBtotal	y	J	230	337	107					
TMD-SO-019-2.5/3R3	19	2.5/3	R3	PCBtotal	n	U	410	337	73					
TMD-SO-028-0/0.5R1	28	0/0.5	R1	PCBtotal	n	U	360	358	2					
TMD-SO-028-0/0.5R2	28	0/0.5	R2	PCBtotal	n	U	360	358	2					
TMD-SO-028-0/0.5R3-FD	28	0/0.5	R3-FD	PCBtotal	n	U	355	358	3					
TMD-SO-028-1/1.5R1	28	1/1.5	R1	PCBtotal	n	U	380	367	13					
TMD-SO-028-1/1.5R2	28	1/1.5	R2	PCBtotal	n	U	370	367	3					
TMD-SO-028-1/1.5R3	28	1/1.5	R3	PCBtotal	n	U	350	367	17					
TMD-SO-028-2.5/3R1	28	2.5/3	R1	PCBtotal	n	U	400	363	37					
TMD-SO-028-2.5/3R2	28	2.5/3	R2	PCBtotal	n	U	400	363	37					
TMD-SO-028-2.5/3R3	28	2.5/3	R3	PCBtotal	n	U	290	363	73					
TMD-SO-040-0/0.5R1	40	0/0.5	R1	PCBtotal	n	U	290	293	3					
TMD-SO-040-0/0.5R2-FD	40	0/0.5	R2-FD	PCBtotal	n	U	350	293	57					
TMD-SO-040-0/0.5R3	40	0/0.5	R3	PCBtotal	n	U	240	293	53					
TMD-SO-040-1/1.5R1	40	1/1.5	R1	PCBtotal	n	U	340	343	3					
TMD-SO-040-1/1.5R2	40	1/1.5	R2	PCBtotal	n	U	390	343	47					
TMD-SO-040-1/1.5R3	40	1/1.5	R3	PCBtotal	n	U	300	343	43					
TMD-SO-040-2.5/3R1	40	2.5/3	R1	PCBtotal	n	U	320	347	27					
TMD-SO-040-2.5/3R2	40	2.5/3	R2	PCBtotal	n	U	370	347	23					
TMD-SO-040-2.5/3R3	40	2.5/3	R3	PCBtotal	n	U	350	347	3					
TMD-SO-041-0/0.5R1	41	0/0.5	R1	PCBtotal	n	U	320	307	13					
TMD-SO-041-0/0.5R2	41	0/0.5	R2	PCBtotal	n	U	350	307	43					
TMD-SO-041-0/0.5R3	41	0/0.5	R3	PCBtotal	y	J	250	307	57					
TMD-SO-041-1/1.5R1	41	1/1.5	R1	PCBtotal	y		450	350	100					
TMD-SO-041-1/1.5R2-FD	41	1/1.5	R2-FD	PCBtotal	y	J	270	350	80					
TMD-SO-041-1/1.5R3	41	1/1.5	R3	PCBtotal	n	U	330	350	20					
TMD-SO-041-2.5/3R1	41	2.5/3	R1	PCBtotal	n	U	380	363	17					
TMD-SO-041-2.5/3R2	41	2.5/3	R2	PCBtotal	n	U	340	363	23					
TMD-SO-041-2.5/3R3	41	2.5/3	R3	PCBtotal	n	U	370	363	7					
TMD-SO-055-0/0.5R1	55	0/0.5	R1	PCBtotal	y		11000	14040	3040					
TMD-SO-055-0/0.5R2	55	0/0.5	R2	PCBtotal	y		15680	14040	1640					
TMD-SO-055-0/0.5R3	55	0/0.5	R3	PCBtotal	y		15440	14040	1400					
TMD-SO-055-1/1.5R1	55	1/1.5	R1	PCBtotal	y		2400	2553	153					
TMD-SO-055-1/1.5R2	55	1/1.5	R2	PCBtotal	y		2820	2553	267					
TMD-SO-055-1/1.5R3	55	1/1.5	R3	PCBtotal	y		2438	2553	115					

Description	ID	Interval	Replicates	Param. Name	Detect	Result	Ave_of_reps	abs_diff	Std_Dev_all
TMD-SO-010-0/0.5R1	10	0/0.5	R1	PCBtotal	y	1600	1433.3	166.7	412.676919 LCL 95% one-tailed cutoff = 3323 z(0.05)=1.64 LCL 97.5% one-tailed cutoff = 3191 z(0.025)=1.96 LCL 99% one-tailed cutoff = 3038 z(0.01)=2.33 Formula=4000-(Zalpha*standard deviation)
TMD-SO-010-0/0.5R2	10	0/0.5	R2	PCBtotal	y	600	1433.3	833.3	
TMD-SO-010-0/0.5R3	10	0/0.5	R3	PCBtotal	y	2100	1433.3	666.7	
TMD-SO-010-1/1.5R1	10	1/1.5	R1	PCBtotal	y	310	283.3	26.7	
TMD-SO-010-1/1.5R2	10	1/1.5	R2	PCBtotal	y	270	283.3	13.3	
TMD-SO-010-1/1.5R3	10	1/1.5	R3	PCBtotal	y	270	283.3	13.3	
TMD-SO-010-2.5/3R1	10	2.5/3	R1	PCBtotal	n	380	330.0	50.0	
TMD-SO-010-2.5/3R2	10	2.5/3	R2	PCBtotal	n	400	330.0	70.0	
TMD-SO-010-2.5/3R2	10	2.5/3	R2	PCBtotal	y	210	330.0	120.0	
TMD-SO-011-0.5/1R1	11	0.5/1	R1	PCBtotal	y	1400	1566.7	166.7	
TMD-SO-011-0.5/1R2	11	0.5/1	R2	PCBtotal	y	1700	1566.7	133.3	
TMD-SO-011-0.5/1R3	11	0.5/1	R3	PCBtotal	y	1600	1566.7	33.3	
TMD-SO-011-0/0.5/R3	11	0/0.5	R3	PCBtotal	y	2900	2500.0	400.0	
TMD-SO-011-0/0.5R1	11	0/0.5	R1	PCBtotal	y	2300	2500.0	200.0	
TMD-SO-011-0/0.5R2	11	0/0.5	R2	PCBtotal	y	2300	2500.0	200.0	
TMD-SO-011-1/1.5R1	11	1/1.5	R1	PCBtotal	y	380	591.7	211.7	
TMD-SO-011-1/1.5R2	11	1/1.5	R2	PCBtotal	y	630	591.7	38.3	
TMD-SO-011-1/1.5R3-FD	11	1/1.5	R3-FD	PCBtotal	y	765	591.7	173.3	
TMD-SO-011-2.5/3R1	11	2.5/3	R1	PCBtotal	y	280	373.3	93.3	
TMD-SO-011-2.5/3R3	11	2.5/3	R3	PCBtotal	y	470	373.3	96.7	
TMD-SO-011-2.5/3R3	11	2.5/3	R3	PCBtotal	n	370	373.3	3.3	
TMD-SO-019-0/0.5R2-FD	19	0/0.5	R2-FD	PCBtotal	y	1550	1316.7	233.3	
TMD-SO-019-0/0.5R3	19	0/0.5	R3	PCBtotal	y	1400	1316.7	83.3	
TMD-SO-019-0/05R1	19	0/0.5	R1	PCBtotal	y	1000	1316.7	316.7	
TMD-SO-019-1/1.5R1	19	1/1.5	R1	PCBtotal	y	340	443.3	103.3	
TMD-SO-019-1/1.5R2	19	1/1.5	R2	PCBtotal	y	370	443.3	73.3	
TMD-SO-019-1/1.5R3	19	1/1.5	R3	PCBtotal	y	620	443.3	176.7	
TMD-SO-019-2.5/3R1	19	2.5/3	R1	PCBtotal	n	370	336.7	33.3	
TMD-SO-019-2.5/3R2	19	2.5/3	R2	PCBtotal	y	230	336.7	106.7	
TMD-SO-019-2.5/3R3	19	2.5/3	R3	PCBtotal	n	410	336.7	73.3	
TMD-SO-028-0/0.5R1	28	0/0.5	R1	PCBtotal	n	360	358.3	1.7	
TMD-SO-028-0/0.5R2	28	0/0.5	R2	PCBtotal	n	360	358.3	1.7	
TMD-SO-028-0/0.5R3-FD	28	0/0.5	R3-FD	PCBtotal	n	355	358.3	3.3	
TMD-SO-028-1/1.5R1	28	1/1.5	R1	PCBtotal	n	380	366.7	13.3	
TMD-SO-028-1/1.5R2	28	1/1.5	R2	PCBtotal	n	370	366.7	3.3	
TMD-SO-028-1/1.5R3	28	1/1.5	R3	PCBtotal	n	350	366.7	16.7	
TMD-SO-028-2.5/3R1	28	2.5/3	R1	PCBtotal	n	400	363.3	36.7	
TMD-SO-028-2.5/3R2	28	2.5/3	R2	PCBtotal	n	400	363.3	36.7	
TMD-SO-028-2.5/3R3	28	2.5/3	R3	PCBtotal	n	290	363.3	73.3	
TMD-SO-040-0/0.5R1	40	0/0.5	R1	PCBtotal	n	290	293.3	3.3	
TMD-SO-040-0/0.5R2-FD	40	0/0.5	R2-FD	PCBtotal	n	350	293.3	56.7	
TMD-SO-040-0/0.5R3	40	0/0.5	R3	PCBtotal	n	240	293.3	53.3	
TMD-SO-040-1/1.5R1	40	1/1.5	R1	PCBtotal	n	340	343.3	3.3	
TMD-SO-040-1/1.5R2	40	1/1.5	R2	PCBtotal	n	390	343.3	46.7	
TMD-SO-040-1/1.5R3	40	1/1.5	R3	PCBtotal	n	300	343.3	43.3	
TMD-SO-040-2.5/3R1	40	2.5/3	R1	PCBtotal	n	320	346.7	26.7	

Description	ID	Interval	Replicates	Param. Name	Detect	Result	Ave_of_reps	abs_diff	Std_Dev_all
TMD-SO-040-2.5/3R2	40	2.5/3	R2	PCBtotal	n	370	346.7	23.3	
TMD-SO-040-2.5/3R3	40	2.5/3	R3	PCBtotal	n	350	346.7	3.3	
TMD-SO-041-0/0.5R1	41	0/0.5	R1	PCBtotal	n	320	306.7	13.3	
TMD-SO-041-0/0.5R2	41	0/0.5	R2	PCBtotal	n	350	306.7	43.3	
TMD-SO-041-0/0.5R3	41	0/0.5	R3	PCBtotal	y	250	306.7	56.7	
TMD-SO-041-1/1.5R1	41	1/1.5	R1	PCBtotal	y	450	350.0	100.0	
TMD-SO-041-1/1.5R2-FD	41	1/1.5	R2-FD	PCBtotal	y	270	350.0	80.0	
TMD-SO-041-1/1.5R3	41	1/1.5	R3	PCBtotal	n	330	350.0	20.0	
TMD-SO-041-2.5/3R1	41	2.5/3	R1	PCBtotal	n	380	363.3	16.7	
TMD-SO-041-2.5/3R2	41	2.5/3	R2	PCBtotal	n	340	363.3	23.3	
TMD-SO-041-2.5/3R3	41	2.5/3	R3	PCBtotal	n	370	363.3	6.7	
TMD-SO-055-0/0.5R1	55	0/0.5	R1	PCBtotal	y	11000	14040.0	3040.0	
TMD-SO-055-0/0.5R2	55	0/0.5	R2	PCBtotal	y	15680	14040.0	1640.0	
TMD-SO-055-0/0.5R3	55	0/0.5	R3	PCBtotal	y	15440	14040.0	1400.0	
TMD-SO-055-1/1.5R1	55	1/1.5	R1	PCBtotal	y	2400	2552.7	152.7	
TMD-SO-055-1/1.5R2	55	1/1.5	R2	PCBtotal	y	2820	2552.7	267.3	
TMD-SO-055-1/1.5R3	55	1/1.5	R3	PCBtotal	y	2438	2552.7	114.7	
TMD-SO-060-0/0.5R1	60	0/0.5	R1	Total_PCB	y	540	476.7	63.3	
TMD-SO-060-0/0.5R2	60	0/0.5	R2	Total_PCB	n	310	476.7	166.7	
TMD-SO-060-0/0.5R3	60	0/0.5	R3	Total_PCB	y	580	476.7	103.3	
TMD-SO-060-1/1.5R1	60	1/1.5	R1	Total_PCB	n	300	326.7	26.7	
TMD-SO-060-1/1.5R2	60	1/1.5	R2	Total_PCB	n	320	326.7	6.7	
TMD-SO-060-1/1.5R3	60	1/1.5	R3	Total_PCB	n	360	326.7	33.3	
TMD-SO-060-2.5/3R1	60	2.5/3	R1	Total_PCB	n	370	330.0	40.0	
TMD-SO-060-2.5/3R2-FD	60	2.5/3	R2	Total_PCB	n	290	330.0	40.0	
TMD-SO-060-2.5/3R3	60	2.5/3	R3	Total_PCB	n	330	330.0	0.0	
TMD-SO-074-0/0.5R1	74	0/0.5	R1	Total_PCB	y	1070	870.0	200.0	
TMD-SO-074-0/0.5R2-FD	74	0/0.5	R2	Total_PCB	y	990	870.0	120.0	
TMD-SO-074-0/0.5R3	74	0/0.5	R3	Total_PCB	y	550	870.0	320.0	
TMD-SO-074-1/1.5R1	74	1/1.5	R1	Total_PCB	y	500	380.0	120.0	
TMD-SO-074-1/1.5R2	74	1/1.5	R2	Total_PCB	y	410	380.0	30.0	
TMD-SO-074-1/1.5R3	74	1/1.5	R3	Total_PCB	y	230	380.0	150.0	
TMD-SO-074-2.5/3R1	74	2.5/3	R1	Total_PCB	n	270	313.3	43.3	
TMD-SO-074-2.5/3R2	74	2.5/3	R2	Total_PCB	n	320	313.3	6.7	
TMD-SO-074-2.5/3R3	74	2.5/3	R3	Total_PCB	n	350	313.3	36.7	
TMD-SO-078-0/0.5R1	78	0/0.5	R1	Total_PCB	y	3000	2953.3	46.7	
TMD-SO-078-0/0.5R2	78	0/0.5	R2	Total_PCB	y	1960	2953.3	993.3	
TMD-SO-078-0/0.5R3	78	0/0.5	R3	Total_PCB	y	3900	2953.3	946.7	
TMD-SO-078-1/1.5R1	78	1/1.5	R1	Total_PCB	y	1530	1106.7	423.3	
TMD-SO-078-1/1.5R2-FD	78	1/1.5	R2	Total_PCB	y	970	1106.7	136.7	
TMD-SO-078-1/1.5R3	78	1/1.5	R3	Total_PCB	y	820	1106.7	286.7	
TMD-SO-078-2.5/3R1	78	2.5/3	R1	Total_PCB	n	340	343.3	3.3	
TMD-SO-078-2.5/3R2	78	2.5/3	R2	Total_PCB	n	340	343.3	3.3	
TMD-SO-078-2.5/3R3	78	2.5/3	R3	Total_PCB	n	350	343.3	6.7	

Description	ID	Interval	Replicates	Param. Name	Detect	Result	Ave_of_reps	abs_diff	Std_Dev_all
TMD-SO-010-0/0.5R1	10	0/0.5	R1	PCBtotal	y	1600	1433.3	166.7	265.3242928 LCL 95% one-tailed cutoff = 3565 $z(0.05)=1.64$ LCL 97.5% one-tailed cutoff = 3480 $z(0.025)=1.96$ LCL 99% one-tailed cutoff = 3382 $z(0.01)=2.33$ formula=4000-(Zalpha*standard deviation)
TMD-SO-010-0/0.5R2	10	0/0.5	R2	PCBtotal	y	600	1433.3	833.3	
TMD-SO-010-0/0.5R3	10	0/0.5	R3	PCBtotal	y	2100	1433.3	666.7	
TMD-SO-011-0.5/1R1	11	0.5/1	R1	PCBtotal	y	1400	1566.7	166.7	
TMD-SO-011-0.5/1R2	11	0.5/1	R2	PCBtotal	y	1700	1566.7	133.3	
TMD-SO-011-0.5/1R3	11	0.5/1	R3	PCBtotal	y	1600	1566.7	33.3	
TMD-SO-011-0/0.5/R3	11	0/0.5	R3	PCBtotal	y	2900	2500.0	400.0	
TMD-SO-011-0/0.5R1	11	0/0.5	R1	PCBtotal	y	2300	2500.0	200.0	
TMD-SO-011-0/0.5R2	11	0/0.5	R2	PCBtotal	y	2300	2500.0	200.0	
TMD-SO-011-1/1.5R1	11	1/1.5	R1	PCBtotal	y	380	591.7	211.7	
TMD-SO-011-1/1.5R2	11	1/1.5	R2	PCBtotal	y	630	591.7	38.3	
TMD-SO-011-1/1.5R3-FD	11	1/1.5	R3-FD	PCBtotal	y	765	591.7	173.3	
TMD-SO-019-0/0.5R2-FD	19	0/0.5	R2-FD	PCBtotal	y	1550	1316.7	233.3	
TMD-SO-019-0/0.5R3	19	0/0.5	R3	PCBtotal	y	1400	1316.7	83.3	
TMD-SO-019-0/05R1	19	0/0.5	R1	PCBtotal	y	1000	1316.7	316.7	
TMD-SO-055-1/1.5R1	55	1/1.5	R1	PCBtotal	y	2400	2552.7	152.7	
TMD-SO-055-1/1.5R2	55	1/1.5	R2	PCBtotal	y	2820	2552.7	267.3	
TMD-SO-055-1/1.5R3	55	1/1.5	R3	PCBtotal	y	2438	2552.7	114.7	
TMD-SO-074-0/0.5R1	74	0/0.5	R1	Total_PCB	y	1070	870.0	200.0	
TMD-SO-074-0/0.5R2-FD	74	0/0.5	R2	Total_PCB	y	990	870.0	120.0	
TMD-SO-074-0/0.5R3	74	0/0.5	R3	Total_PCB	y	550	870.0	320.0	
TMD-SO-078-0/0.5R1	78	0/0.5	R1	Total_PCB	y	3000	2953.3	46.7	
TMD-SO-078-0/0.5R2	78	0/0.5	R2	Total_PCB	y	1960	2953.3	993.3	
TMD-SO-078-0/0.5R3	78	0/0.5	R3	Total_PCB	y	3900	2953.3	946.7	
TMD-SO-078-1/1.5R1	78	1/1.5	R1	Total_PCB	y	1530	1106.7	423.3	
TMD-SO-078-1/1.5R2-FD	78	1/1.5	R2	Total_PCB	y	970	1106.7	136.7	
TMD-SO-078-1/1.5R3	78	1/1.5	R3	Total_PCB	y	820	1106.7	286.7	

Appendix D

Analytical Summary Tables

TABLE 1

PCB Results in Yards of Residential Properties - Surface Soil (0 - 2 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ^{2,3}
TMD-003	003	TMD-SO-003-0/0.5	Total PCBs	0.42	U	mg/Kg	No
TMD-003	003	TMD-SO-003-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-004	004	TMD-SO-004-0/0.5	Total PCBs	0.39	U	mg/Kg	No
TMD-004	004	TMD-SO-004-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-005	005	TMD-SO-005-0.5/1	Total PCBs	0.6604	=	mg/Kg	No
TMD-005	005	TMD-SO-005-0/0.5	Total PCBs	1.49	=	mg/Kg	No
TMD-005	005	TMD-SO-005-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-006	006	TMD-SO-006-0/0.5	Total PCBs	0.0209	U	mg/Kg	No
TMD-006	006	TMD-SO-006-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-007	007	TMD-SO-007-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-007	007	TMD-SO-007-1/1.5	Total PCBs	0.37	U	mg/Kg	No
TMD-008	008	TMD-SO-008-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-008	008	TMD-SO-008-1/1.5	Total PCBs	0.4	U	mg/Kg	No
TMD-009	009	TMD-SO-009-0/0.5	Total PCBs	0.58	=	mg/Kg	No
TMD-009	009	TMD-SO-009-1/1.5	Total PCBs	0.0207	U	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R1	Total PCBs	1.8	=	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R2	Total PCBs	1.4	=	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R3	Total PCBs	2.305	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R1	Total PCBs	0.505	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R2	Total PCBs	0.465	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R3	Total PCBs	0.465	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1	Total PCBs	1.885	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1R2	Total PCBs	1.895	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1R3	Total PCBs	1.785	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5/R	Total PCBs	3.105	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5R1	Total PCBs	2.5	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5R2	Total PCBs	2.49	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R1	Total PCBs	0.57	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R2	Total PCBs	0.81	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R3	Total PCBs	1.13	=	mg/Kg	No
TMD-012	012	TMD-SO-012-0/0.5	Total PCBs	0.37	U	mg/Kg	No
TMD-012	012	TMD-SO-012-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-013	013	TMD-SO-013-0/0.5	Total PCBs	0.835	=	mg/Kg	No
TMD-013	013	TMD-SO-013-1/1.5	Total PCBs	0.35	U	mg/Kg	No
TMD-014	014	TMD-SO-014-0/0.5	Total PCBs	0.42	U	mg/Kg	No
TMD-014	014	TMD-SO-014-1/1.5	Total PCBs	0.41	U	mg/Kg	No
TMD-015	015	TMD-SO-015-0/0.5	Total PCBs	1.6102	=	mg/Kg	No
TMD-015	015	TMD-SO-015-1/1.5	Total PCBs	0.36	U	mg/Kg	No
TMD-016	016	TMD-SO-016-0/0.5	Total PCBs	0.39	=	mg/Kg	No
TMD-016	016	TMD-SO-016-1.5/2	Total PCBs	0.38	U	mg/Kg	No
TMD-016	016	TMD-SO-016-1/1.5	Total PCBs	3.47	=	mg/Kg	Yes
TMD-017	017	TMD-SO-017-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-017	017	TMD-SO-017-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-017	017	TMD-SO-017-2.5/3	Total PCBs	0.42	U	mg/Kg	No
TMD-018	018	TMD-SO-018-1/1.5	Total PCBs	0.0198	U	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R1	Total PCBs	1.19	=	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R2	Total PCBs	1.88	=	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R3	Total PCBs	1.4098	=	mg/Kg	No

TABLE 1

PCB Results in Yards of Residential Properties - Surface Soil (0 - 2 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ^{2,3}
TMD-019	019	TMD-SO-019-1/1.5R1	Total PCBs	0.535	=	mg/Kg	No
TMD-019	019	TMD-SO-019-1/1.5R2	Total PCBs	0.56	=	mg/Kg	No
TMD-019	019	TMD-SO-019-1/1.5R3	Total PCBs	0.81	=	mg/Kg	No
TMD-020	020	TMD-SO-020-0/0.5	Total PCBs	0.36	=	mg/Kg	No
TMD-020	020	TMD-SO-020-1/1.5	Total PCBs	0.68	=	mg/Kg	No
TMD-021	021	TMD-SO-021-0/0.5	Total PCBs	0.4	U	mg/Kg	No
TMD-021	021	TMD-SO-021-1/1.5	Total PCBs	0.0202	U	mg/Kg	No
TMD-022	022	TMD-SO-022-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-022	022	TMD-SO-022-1/1.5	Total PCBs	1.38	=	mg/Kg	No
TMD-023	023	TMD-SO-023-0/0.5	Total PCBs	0.485	=	mg/Kg	No
TMD-023	023	TMD-SO-023-1/1.5	Total PCBs	0.12585	=	mg/Kg	No
TMD-024	024	TMD-SO-024-0/0.5	Total PCBs	0.985	=	mg/Kg	No
TMD-024	024	TMD-SO-024-1/1.5	Total PCBs	0.625	=	mg/Kg	No
TMD-025	025	TMD-SO-025-0/0.5	Total PCBs	1.89	=	mg/Kg	No
TMD-025	025	TMD-SO-025-1/1.5	Total PCBs	0.535	=	mg/Kg	No
TMD-026	026	TMD-SO-026-0/0.5	Total PCBs	1.815	=	mg/Kg	No
TMD-026	026	TMD-SO-026-1/1.5	Total PCBs	0.50045	=	mg/Kg	No
TMD-027	027	TMD-SO-027-0/0.5	Total PCBs	0.63	=	mg/Kg	No
TMD-027	027	TMD-SO-027-1/1.5	Total PCBs	0.75	=	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R1	Total PCBs	0.36	U	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R2	Total PCBs	0.36	U	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R3	Total PCBs	0.35	U	mg/Kg	No
TMD-028	028	TMD-SO-028-1/1.5R1	Total PCBs	0.38	U	mg/Kg	No
TMD-028	028	TMD-SO-028-1/1.5R2	Total PCBs	0.0199	U	mg/Kg	No
TMD-028	028	TMD-SO-028-1/1.5R3	Total PCBs	0.35	U	mg/Kg	No
TMD-029	029	TMD-SO-029-0/0.5	Total PCBs	1.865	=	mg/Kg	No
TMD-029	029	TMD-SO-029-1/1.5	Total PCBs	1.08	=	mg/Kg	No
TMD-030	030	TMD-SO-030-0/0.5	Total PCBs	0.0199	U	mg/Kg	No
TMD-030	030	TMD-SO-030-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-031	031	TMD-SO-031-1/1.5	Total PCBs	0.38	=	mg/Kg	No
TMD-032	032	TMD-SO-032-0/0.5	Total PCBs	1.365	=	mg/Kg	No
TMD-032	032	TMD-SO-032-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-033	033	TMD-SO-033-0.5/1	Total PCBs	0.34	U	mg/Kg	No
TMD-033	033	TMD-SO-033-0/0.5	Total PCBs	2.9106	=	mg/Kg	No
TMD-033	033	TMD-SO-033-1/1.5	Total PCBs	0.68	=	mg/Kg	No
TMD-034	034	TMD-SO-034-0/0.5	Total PCBs	0.35	=	mg/Kg	No
TMD-034	034	TMD-SO-034-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-035	035	TMD-SO-035-0/0.5	Total PCBs	0.4	U	mg/Kg	No
TMD-035	035	TMD-SO-035-1/1.5	Total PCBs	0.34	U	mg/Kg	No
TMD-036	036	TMD-SO-036-0/0.5	Total PCBs	0.0202	U	mg/Kg	No
TMD-036	036	TMD-SO-036-1/1.5	Total PCBs	1.06	=	mg/Kg	No
TMD-037	037	TMD-SO-037-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-037	037	TMD-SO-037-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-038	038	TMD-SO-038-0/0.5	Total PCBs	0.705	=	mg/Kg	No
TMD-038	038	TMD-SO-038-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-039	039	TMD-SO-039-0/0.5	Total PCBs	0.4399	=	mg/Kg	No
TMD-039	039	TMD-SO-039-1/1.5	Total PCBs	0.35	U	mg/Kg	No
TMD-040	040	TMD-SO-040-0/0.5R1	Total PCBs	0.29	U	mg/Kg	No

TABLE 1
PCB Results in Yards of Residential Properties - Surface Soil (0 - 2 ft)
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ^{2,3}
TMD-040	040	TMD-SO-040-0/0.5R2	Total PCBs	0.33	U	mg/Kg	No
TMD-040	040	TMD-SO-040-0/0.5R3	Total PCBs	0.0196	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R1	Total PCBs	0.34	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R2	Total PCBs	0.39	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R3	Total PCBs	0.3	U	mg/Kg	No
TMD-041	041	TMD-SO-041-0/0.5R1	Total PCBs	0.32	U	mg/Kg	No
TMD-041	041	TMD-SO-041-0/0.5R2	Total PCBs	0.35	U	mg/Kg	No
TMD-041	041	TMD-SO-041-0/0.5R3	Total PCBs	1.319	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R1	Total PCBs	0.64	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R2	Total PCBs	0.355	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R3	Total PCBs	0.33	U	mg/Kg	No
TMD-043	043	TMD-SO-043-0/0.5	Total PCBs	4.98	=	mg/Kg	Yes
TMD-043	043	TMD-SO-043-1.5/2	Total PCBs	7.19	=	mg/Kg	Yes
TMD-043	043	TMD-SO-043-1/1.5	Total PCBs	8.19	=	mg/Kg	Yes
TMD-045	045	TMD-SO-045-0/0.5	Total PCBs	2.37	=	mg/Kg	No
TMD-045	045	TMD-SO-045-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-049	049	TMD-SO-049-0/0.5	Total PCBs	2.195	=	mg/Kg	No
TMD-049	049	TMD-SO-049-1.5/2	Total PCBs	0.3831	=	mg/Kg	No
TMD-049	049	TMD-SO-049-1/1.5	Total PCBs	1.8	=	mg/Kg	No
TMD-052	052	TMD-SO-052-0/0.5	Total PCBs	7.8	=	mg/Kg	Yes
TMD-052	052	TMD-SO-052-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-054	054	TMD-SO-054-0/0.5	Total PCBs	2.985	=	mg/Kg	No
TMD-054	054	TMD-SO-054-1.5/2	Total PCBs	0.936	=	mg/Kg	No
TMD-054	054	TMD-SO-054-1/1.5	Total PCBs	3.3	=	mg/Kg	No
TMD-056	056	TMD-SO-056-0/0.5	Total PCBs	1.155	=	mg/Kg	No
TMD-056	056	TMD-SO-056-1/1.5	Total PCBs	0.63	=	mg/Kg	No
TMD-058	058	TMD-SO-058-0/0.5	Total PCBs	0.885	=	mg/Kg	No
TMD-058	058	TMD-SO-058-1/1.5	Total PCBs	0.34	U	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R1	Total PCBs	0.69	=	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R2	Total PCBs	0.31	U	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R3	Total PCBs	0.96	=	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R1	Total PCBs	0.3	U	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R2	Total PCBs	0.32	U	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R3	Total PCBs	0.36	U	mg/Kg	No
TMD-062	062	TMD-SO-062-0/0.5	Total PCBs	0.3	U	mg/Kg	No
TMD-062	062	TMD-SO-062-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-064	064	TMD-SO-064-0/0.5	Total PCBs	0.705	=	mg/Kg	No
TMD-064	064	TMD-SO-064-1/1.5	Total PCBs	1.6	=	mg/Kg	No
TMD-066	066	TMD-SO-066-0/0.5	Total PCBs	1.11	=	mg/Kg	No
TMD-066	066	TMD-SO-066-1/1.5	Total PCBs	1.519	=	mg/Kg	No
TMD-067	067	TMD-SO-067-0/0.5	Total PCBs	1.73	=	mg/Kg	No
TMD-067	067	TMD-SO-067-1/1.5	Total PCBs	0.74	=	mg/Kg	No
TMD-070	070	TMD-SO-070-0/0.5	Total PCBs	0.37	U	mg/Kg	No
TMD-070	070	TMD-SO-070-1/1.5	Total PCBs	0.81	=	mg/Kg	No
TMD-072	072	TMD-SO-072-0/0.5	Total PCBs	0.34	U	mg/Kg	No
TMD-072	072	TMD-SO-072-1/1.5	Total PCBs	0.28	U	mg/Kg	No
TMD-073	073	TMD-SO-073-0/0.5	Total PCBs	0.3	U	mg/Kg	No
TMD-073	073	TMD-SO-073-1/1.5	Total PCBs	0.34	U	mg/Kg	No

TABLE 1

PCB Results in Yards of Residential Properties - Surface Soil (0 - 2 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ^{2,3}
TMD-074	074	TMD-SO-074-0/0.5R1	Total PCBs	2.18	=	mg/Kg	No
TMD-074	074	TMD-SO-074-0/0.5R2	Total PCBs	1.08	=	mg/Kg	No
TMD-074	074	TMD-SO-074-0/0.5R3	Total PCBs	0.73	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R1	Total PCBs	0.5	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R2	Total PCBs	0.536	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R3	Total PCBs	0.38	=	mg/Kg	No
TMD-075	075	TMD-SO-075-0/0.5	Total PCBs	0.33	U	mg/Kg	No
TMD-075	075	TMD-SO-075-1/1.5	Total PCBs	0.91	=	mg/Kg	No
TMD-077	077	TMD-SO-077-0/0.5	Total PCBs	9.4	=	mg/Kg	Yes
TMD-077	077	TMD-SO-077-1/1.5	Total PCBs	0.355	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R1	Total PCBs	3	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R2	Total PCBs	1.96	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R3	Total PCBs	3.9	=	mg/Kg	Yes
TMD-078	078	TMD-SO-078-1/1.5R1	Total PCBs	1.53	=	mg/Kg	No
TMD-078	078	TMD-SO-078-1/1.5R2	Total PCBs	1.33	=	mg/Kg	No
TMD-078	078	TMD-SO-078-1/1.5R3	Total PCBs	0.82	=	mg/Kg	No
TMD-080	080	TMD-SO-080-0/0.5	Total PCBs	0.29	U	mg/Kg	No
TMD-080	080	TMD-SO-080-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-082	082	TMD-SO-082-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-082	082	TMD-SO-082-1/1.5	Total PCBs	0.29	U	mg/Kg	No
TMD-084	084	TMD-SO-084-0/0.5	Total PCBs	0.019	U	mg/Kg	No
TMD-084	084	TMD-SO-084-1/1.5	Total PCBs	0.33	U	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.

² Detected results were compared to the Michigan Department of Environmental Quality residential cleanup cr

³ EPA has concluded that a field screening concentration of 3.4 ppm in residential yards or parkways is equivalent to 4 ppm in a fixed laboratory (for comparison to the residential cleanup level). Therefore, if a sample >3.4 ppm, it is considered to exceed 4 ppm.

U - Not Detected

= - Detect

mg/Kg - milligram per kilogram

TABLE 2

PCB Results in Yards of Residential Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-003	003	TMD-SO-003-0/0.5	Total PCBs	0.42	U	mg/Kg	No
TMD-003	003	TMD-SO-003-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-003	003	TMD-SO-003-2.5/3	Total PCBs	0.38	U	mg/Kg	No
TMD-004	004	TMD-SO-004-0/0.5	Total PCBs	0.39	U	mg/Kg	No
TMD-004	004	TMD-SO-004-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-004	004	TMD-SO-004-2.5/3	Total PCBs	0.38	U	mg/Kg	No
TMD-005	005	TMD-SO-005-0.5/1	Total PCBs	0.6604	=	mg/Kg	No
TMD-005	005	TMD-SO-005-0/0.5	Total PCBs	1.49	=	mg/Kg	No
TMD-005	005	TMD-SO-005-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-005	005	TMD-SO-005-2.5/3	Total PCBs	0.39	U	mg/Kg	No
TMD-006	006	TMD-SO-006-0/0.5	Total PCBs	0.0209	U	mg/Kg	No
TMD-006	006	TMD-SO-006-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-006	006	TMD-SO-006-2.5/3	Total PCBs	0.39	U	mg/Kg	No
TMD-007	007	TMD-SO-007-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-007	007	TMD-SO-007-1/1.5	Total PCBs	0.37	U	mg/Kg	No
TMD-007	007	TMD-SO-007-2.5/3	Total PCBs	0.36	U	mg/Kg	No
TMD-008	008	TMD-SO-008-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-008	008	TMD-SO-008-1/1.5	Total PCBs	0.4	U	mg/Kg	No
TMD-008	008	TMD-SO-008-2.5/3	Total PCBs	0.38	U	mg/Kg	No
TMD-009	009	TMD-SO-009-0/0.5	Total PCBs	0.58	=	mg/Kg	No
TMD-009	009	TMD-SO-009-1/1.5	Total PCBs	0.0207	U	mg/Kg	No
TMD-009	009	TMD-SO-009-2.5/3	Total PCBs	0.44	U	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R1	Total PCBs	1.8	=	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R2	Total PCBs	1.4	=	mg/Kg	No
TMD-010	010	TMD-SO-010-0/0.5R3	Total PCBs	2.305	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R1	Total PCBs	0.505	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R2	Total PCBs	0.465	=	mg/Kg	No
TMD-010	010	TMD-SO-010-1/1.5R3	Total PCBs	0.465	=	mg/Kg	No
TMD-010	010	TMD-SO-010-2.5/3R1	Total PCBs	0.38	U	mg/Kg	No
TMD-010	010	TMD-SO-010-2.5/3R2	Total PCBs	0.4	U	mg/Kg	No
TMD-010	010	TMD-SO-010-2.5/3R3	Total PCBs	0.4	=	mg/Kg	No
TMD-010	010	TMD-SO-010-2/2.5-R3	Total PCBs	0.405	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1	Total PCBs	1.885	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1R2	Total PCBs	1.895	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0.5/1R3	Total PCBs	1.785	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5/R3	Total PCBs	3.105	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5R1	Total PCBs	2.5	=	mg/Kg	No
TMD-011	011	TMD-SO-011-0/0.5R2	Total PCBs	2.49	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R1	Total PCBs	0.57	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R2	Total PCBs	0.81	=	mg/Kg	No
TMD-011	011	TMD-SO-011-1/1.5R3	Total PCBs	1.13	=	mg/Kg	No
TMD-011	011	TMD-SO-011-2.5/3R1	Total PCBs	0.465	=	mg/Kg	No
TMD-011	011	TMD-SO-011-2.5/3R2	Total PCBs	0.67	=	mg/Kg	No
TMD-011	011	TMD-SO-011-2.5/3R3	Total PCBs	0.0198	U	mg/Kg	No
TMD-012	012	TMD-SO-012-0/0.5	Total PCBs	0.37	U	mg/Kg	No
TMD-012	012	TMD-SO-012-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-012	012	TMD-SO-012-2.5/3	Total PCBs	0.35	U	mg/Kg	No
TMD-013	013	TMD-SO-013-0/0.5	Total PCBs	0.835	=	mg/Kg	No
TMD-013	013	TMD-SO-013-1/1.5	Total PCBs	0.35	U	mg/Kg	No
TMD-013	013	TMD-SO-013-2.5/3	Total PCBs	0.725	=	mg/Kg	No
TMD-014	014	TMD-SO-014-0/0.5	Total PCBs	0.42	U	mg/Kg	No

TABLE 2

PCB Results in Yards of Residential Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-014	014	TMD-SO-014-1/1.5	Total PCBs	0.41	U	mg/Kg	No
TMD-014	014	TMD-SO-014-2.5/3	Total PCBs	0.39	U	mg/Kg	No
TMD-015	015	TMD-SO-015-0/0.5	Total PCBs	1.6102	=	mg/Kg	No
TMD-015	015	TMD-SO-015-1/1.5	Total PCBs	0.36	U	mg/Kg	No
TMD-015	015	TMD-SO-015-2.5/3	Total PCBs	0.34	U	mg/Kg	No
TMD-016	016	TMD-SO-016-0/0.5	Total PCBs	0.39	=	mg/Kg	No
TMD-016	016	TMD-SO-016-1.5/2	Total PCBs	0.38	U	mg/Kg	No
TMD-016	016	TMD-SO-016-1/1.5	Total PCBs	3.47	=	mg/Kg	Yes
TMD-016	016	TMD-SO-016-2.5/3	Total PCBs	0.38	U	mg/Kg	No
TMD-017	017	TMD-SO-017-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-017	017	TMD-SO-017-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-017	017	TMD-SO-017-2.5/3	Total PCBs	0.42	U	mg/Kg	No
TMD-018	018	TMD-SO-018-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-018	018	TMD-SO-018-1/1.5	Total PCBs	0.0198	U	mg/Kg	No
TMD-018	018	TMD-SO-018-2.5/3	Total PCBs	0.39	U	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R1	Total PCBs	1.19	=	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R2	Total PCBs	1.88	=	mg/Kg	No
TMD-019	019	TMD-SO-019-0/0.5R3	Total PCBs	1.4098	=	mg/Kg	No
TMD-019	019	TMD-SO-019-1/1.5R1	Total PCBs	0.535	=	mg/Kg	No
TMD-019	019	TMD-SO-019-1/1.5R2	Total PCBs	0.56	=	mg/Kg	No
TMD-019	019	TMD-SO-019-1/1.5R3	Total PCBs	0.81	=	mg/Kg	No
TMD-019	019	TMD-SO-019-2.5/3R2	Total PCBs	0.42	=	mg/Kg	No
TMD-019	019	TMD-SO-019-2.5/3R3	Total PCBs	0.41	U	mg/Kg	No
TMD-020	020	TMD-SO-020-0/0.5	Total PCBs	0.36	=	mg/Kg	No
TMD-020	020	TMD-SO-020-1/1.5	Total PCBs	0.68	=	mg/Kg	No
TMD-020	020	TMD-SO-020-2.5/3	Total PCBs	0.39	U	mg/Kg	No
TMD-020	020	TMD-SO-020-2.5/3R1	Total PCBs	0.37	U	mg/Kg	No
TMD-021	021	TMD-SO-021-0/0.5	Total PCBs	0.4	U	mg/Kg	No
TMD-021	021	TMD-SO-021-1/1.5	Total PCBs	0.0202	U	mg/Kg	No
TMD-021	021	TMD-SO-021-2.5/3	Total PCBs	0.38	U	mg/Kg	No
TMD-022	022	TMD-SO-022-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-022	022	TMD-SO-022-1/1.5	Total PCBs	1.38	=	mg/Kg	No
TMD-022	022	TMD-SO-022-2.5/3	Total PCBs	0.4	U	mg/Kg	No
TMD-023	023	TMD-SO-023-0/0.5	Total PCBs	0.485	=	mg/Kg	No
TMD-023	023	TMD-SO-023-1/1.5	Total PCBs	0.12585	=	mg/Kg	No
TMD-023	023	TMD-SO-023-2.5/3	Total PCBs	0.49	=	mg/Kg	No
TMD-024	024	TMD-SO-024-0/0.5	Total PCBs	0.985	=	mg/Kg	No
TMD-024	024	TMD-SO-024-1/1.5	Total PCBs	0.625	=	mg/Kg	No
TMD-024	024	TMD-SO-024-2.5/3	Total PCBs	0.4	U	mg/Kg	No
TMD-025	025	TMD-SO-025-0/0.5	Total PCBs	1.89	=	mg/Kg	No
TMD-025	025	TMD-SO-025-1/1.5	Total PCBs	0.535	=	mg/Kg	No
TMD-025	025	TMD-SO-025-2.5/3	Total PCBs	0.515	=	mg/Kg	No
TMD-026	026	TMD-SO-026-0/0.5	Total PCBs	1.815	=	mg/Kg	No
TMD-026	026	TMD-SO-026-1/1.5	Total PCBs	0.50045	=	mg/Kg	No
TMD-026	026	TMD-SO-026-2.5/3	Total PCBs	0.695	=	mg/Kg	No
TMD-027	027	TMD-SO-027-0/0.5	Total PCBs	0.63	=	mg/Kg	No
TMD-027	027	TMD-SO-027-1/1.5	Total PCBs	0.75	=	mg/Kg	No
TMD-027	027	TMD-SO-027-2.5/3	Total PCBs	0.41	U	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R1	Total PCBs	0.36	U	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R2	Total PCBs	0.36	U	mg/Kg	No
TMD-028	028	TMD-SO-028-0/0.5R3	Total PCBs	0.35	U	mg/Kg	No

TABLE 2

PCB Results in Yards of Residential Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-028	028	TMD-SO-028-1/1.5R1	Total PCBs	0.38	U	mg/Kg	No
TMD-028	028	TMD-SO-028-1/1.5R2	Total PCBs	0.0199	U	mg/Kg	No
TMD-028	028	TMD-SO-028-1/1.5R3	Total PCBs	0.35	U	mg/Kg	No
TMD-028	028	TMD-SO-028-2.5/3R1	Total PCBs	0.4	U	mg/Kg	No
TMD-028	028	TMD-SO-028-2.5/3R2	Total PCBs	0.4	U	mg/Kg	No
TMD-028	028	TMD-SO-028-2.5/3R3	Total PCBs	0.29	U	mg/Kg	No
TMD-029	029	TMD-SO-029-0/0.5	Total PCBs	1.865	=	mg/Kg	No
TMD-029	029	TMD-SO-029-1/1.5	Total PCBs	1.08	=	mg/Kg	No
TMD-029	029	TMD-SO-029-2.5/3	Total PCBs	0.585	=	mg/Kg	No
TMD-030	030	TMD-SO-030-0/0.5	Total PCBs	0.0199	U	mg/Kg	No
TMD-030	030	TMD-SO-030-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-030	030	TMD-SO-030-2.5/3	Total PCBs	0.4	U	mg/Kg	No
TMD-031	031	TMD-SO-031-0/0.5	Total PCBs	0.49	=	mg/Kg	No
TMD-031	031	TMD-SO-031-1/1.5	Total PCBs	0.38	=	mg/Kg	No
TMD-031	031	TMD-SO-031-2.5/3	Total PCBs	0.725	=	mg/Kg	No
TMD-032	032	TMD-SO-032-0/0.5	Total PCBs	1.365	=	mg/Kg	No
TMD-032	032	TMD-SO-032-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-032	032	TMD-SO-032-2.5/3	Total PCBs	0.41	=	mg/Kg	No
TMD-033	033	TMD-SO-033-0.5/1	Total PCBs	0.34	U	mg/Kg	No
TMD-033	033	TMD-SO-033-0/0.5	Total PCBs	2.9106	=	mg/Kg	No
TMD-033	033	TMD-SO-033-1/1.5	Total PCBs	0.68	=	mg/Kg	No
TMD-033	033	TMD-SO-033-2.5/3	Total PCBs	0.45	=	mg/Kg	No
TMD-034	034	TMD-SO-034-0/0.5	Total PCBs	0.35	=	mg/Kg	No
TMD-034	034	TMD-SO-034-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-034	034	TMD-SO-034-2.5/3	Total PCBs	0.32	U	mg/Kg	No
TMD-035	035	TMD-SO-035-0/0.5	Total PCBs	0.4	U	mg/Kg	No
TMD-035	035	TMD-SO-035-1/1.5	Total PCBs	0.34	U	mg/Kg	No
TMD-035	035	TMD-SO-035-2.5/3	Total PCBs	0.28	U	mg/Kg	No
TMD-036	036	TMD-SO-036-0/0.5	Total PCBs	0.0202	U	mg/Kg	No
TMD-036	036	TMD-SO-036-1/1.5	Total PCBs	1.06	=	mg/Kg	No
TMD-036	036	TMD-SO-036-2.5/3	Total PCBs	0.41	=	mg/Kg	No
TMD-037	037	TMD-SO-037-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-037	037	TMD-SO-037-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-037	037	TMD-SO-037-2.5/3	Total PCBs	0.26	U	mg/Kg	No
TMD-038	038	TMD-SO-038-0/0.5	Total PCBs	0.705	=	mg/Kg	No
TMD-038	038	TMD-SO-038-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-038	038	TMD-SO-038-2.5/3	Total PCBs	0.37	U	mg/Kg	No
TMD-039	039	TMD-SO-039-0/0.5	Total PCBs	0.4399	=	mg/Kg	No
TMD-039	039	TMD-SO-039-1/1.5	Total PCBs	0.35	U	mg/Kg	No
TMD-039	039	TMD-SO-039-2.5/3	Total PCBs	0.34	U	mg/Kg	No
TMD-040	040	TMD-SO-040-0/0.5R1	Total PCBs	0.29	U	mg/Kg	No
TMD-040	040	TMD-SO-040-0/0.5R2	Total PCBs	0.33	U	mg/Kg	No
TMD-040	040	TMD-SO-040-0/0.5R3	Total PCBs	0.0196	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R1	Total PCBs	0.34	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R2	Total PCBs	0.39	U	mg/Kg	No
TMD-040	040	TMD-SO-040-1/1.5R3	Total PCBs	0.3	U	mg/Kg	No
TMD-040	040	TMD-SO-040-2.5/3R1	Total PCBs	0.32	U	mg/Kg	No
TMD-040	040	TMD-SO-040-2.5/3R2	Total PCBs	0.37	U	mg/Kg	No
TMD-040	040	TMD-SO-040-2.5/3R3	Total PCBs	0.35	U	mg/Kg	No
TMD-041	041	TMD-SO-041-0/0.5R1	Total PCBs	0.32	U	mg/Kg	No
TMD-041	041	TMD-SO-041-0/0.5R2	Total PCBs	0.35	U	mg/Kg	No

TABLE 2

PCB Results in Yards of Residential Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-041	041	TMD-SO-041-0/0.5R3	Total PCBs	1.319	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R1	Total PCBs	0.64	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R2	Total PCBs	0.355	=	mg/Kg	No
TMD-041	041	TMD-SO-041-1/1.5R3	Total PCBs	0.33	U	mg/Kg	No
TMD-041	041	TMD-SO-041-2.5/3R1	Total PCBs	0.38	U	mg/Kg	No
TMD-041	041	TMD-SO-041-2.5/3R2	Total PCBs	0.34	U	mg/Kg	No
TMD-041	041	TMD-SO-041-2.5/3R3	Total PCBs	0.37	U	mg/Kg	No
TMD-043	043	TMD-SO-043-0/0.5	Total PCBs	4.98	=	mg/Kg	Yes
TMD-043	043	TMD-SO-043-1.5/2	Total PCBs	7.19	=	mg/Kg	Yes
TMD-043	043	TMD-SO-043-1/1.5	Total PCBs	8.19	=	mg/Kg	Yes
TMD-045	045	TMD-SO-045-0/0.5	Total PCBs	2.37	=	mg/Kg	No
TMD-045	045	TMD-SO-045-1/1.5	Total PCBs	0.39	U	mg/Kg	No
TMD-046	046	TMD-SO-046-0/0.5	Total PCBs	2.405	=	mg/Kg	No
TMD-046	046	TMD-SO-046-1/1.5	Total PCBs	1.395	=	mg/Kg	No
TMD-047	047	TMD-SO-047-0/0.5	Total PCBs	6.48	=	mg/Kg	Yes
TMD-047	047	TMD-SO-047-1.5/2	Total PCBs	1.005	=	mg/Kg	No
TMD-047	047	TMD-SO-047-1/1.5	Total PCBs	7.9	=	mg/Kg	Yes
TMD-049	049	TMD-SO-049-0/0.5	Total PCBs	2.195	=	mg/Kg	No
TMD-049	049	TMD-SO-049-1.5/2	Total PCBs	0.3831	=	mg/Kg	No
TMD-049	049	TMD-SO-049-1/1.5	Total PCBs	1.8	=	mg/Kg	No
TMD-052	052	TMD-SO-052-0/0.5	Total PCBs	7.8	=	mg/Kg	Yes
TMD-052	052	TMD-SO-052-1/1.5	Total PCBs	0.38	U	mg/Kg	No
TMD-054	054	TMD-SO-054-0/0.5	Total PCBs	2.985	=	mg/Kg	No
TMD-054	054	TMD-SO-054-1.5/2	Total PCBs	0.936	=	mg/Kg	No
TMD-054	054	TMD-SO-054-1/1.5	Total PCBs	3.3	=	mg/Kg	No
TMD-056	056	TMD-SO-056-0/0.5	Total PCBs	1.155	=	mg/Kg	No
TMD-056	056	TMD-SO-056-1/1.5	Total PCBs	0.63	=	mg/Kg	No
TMD-058	058	TMD-SO-058-0/0.5	Total PCBs	0.885	=	mg/Kg	No
TMD-058	058	TMD-SO-058-1/1.5	Total PCBs	0.34	U	mg/Kg	No
TMD-058	058	TMD-SO-058-2.5/3	Total PCBs	0.37	U	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R1	Total PCBs	0.69	=	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R2	Total PCBs	0.31	U	mg/Kg	No
TMD-060	060	TMD-SO-060-0/0.5R3	Total PCBs	0.96	=	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R1	Total PCBs	0.3	U	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R2	Total PCBs	0.32	U	mg/Kg	No
TMD-060	060	TMD-SO-060-1/1.5R3	Total PCBs	0.36	U	mg/Kg	No
TMD-060	060	TMD-SO-060-2.5/3R1	Total PCBs	0.37	U	mg/Kg	No
TMD-060	060	TMD-SO-060-2.5/3R2	Total PCBs	0.27	U	mg/Kg	No
TMD-060	060	TMD-SO-060-2.5/3R3	Total PCBs	0.33	U	mg/Kg	No
TMD-062	062	TMD-SO-062-0/0.5	Total PCBs	0.3	U	mg/Kg	No
TMD-062	062	TMD-SO-062-1/1.5	Total PCBs	0.3	U	mg/Kg	No
TMD-062	062	TMD-SO-062-2.5/3	Total PCBs	0.3	U	mg/Kg	No
TMD-064	064	TMD-SO-064-0/0.5	Total PCBs	0.705	=	mg/Kg	No
TMD-064	064	TMD-SO-064-1/1.5	Total PCBs	1.6	=	mg/Kg	No
TMD-064	064	TMD-SO-064-2.5/3	Total PCBs	0.34	U	mg/Kg	No
TMD-066	066	TMD-SO-066-0/0.5	Total PCBs	1.11	=	mg/Kg	No
TMD-066	066	TMD-SO-066-1/1.5	Total PCBs	1.519	=	mg/Kg	No
TMD-066	066	TMD-SO-066-2.5/3	Total PCBs	0.33	U	mg/Kg	No
TMD-067	067	TMD-SO-067-0/0.5	Total PCBs	1.73	=	mg/Kg	No
TMD-067	067	TMD-SO-067-1/1.5	Total PCBs	0.74	=	mg/Kg	No
TMD-067	067	TMD-SO-067-2.5/3	Total PCBs	0.33	U	mg/Kg	No

TABLE 2

PCB Results in Yards of Residential Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-070	070	TMD-SO-070-0/0.5	Total PCBs	0.37	U	mg/Kg	No
TMD-070	070	TMD-SO-070-1/1.5	Total PCBs	0.81	=	mg/Kg	No
TMD-070	070	TMD-SO-070-2.5/3	Total PCBs	0.545	=	mg/Kg	No
TMD-072	072	TMD-SO-072-0/0.5	Total PCBs	0.34	U	mg/Kg	No
TMD-072	072	TMD-SO-072-1/1.5	Total PCBs	0.28	U	mg/Kg	No
TMD-072	072	TMD-SO-072-2.5/3	Total PCBs	0.29	U	mg/Kg	No
TMD-073	073	TMD-SO-073-0/0.5	Total PCBs	0.3	U	mg/Kg	No
TMD-073	073	TMD-SO-073-1/1.5	Total PCBs	0.34	U	mg/Kg	No
TMD-073	073	TMD-SO-073-2.5/3	Total PCBs	0.27	U	mg/Kg	No
TMD-074	074	TMD-SO-074-0/0.5R1	Total PCBs	2.18	=	mg/Kg	No
TMD-074	074	TMD-SO-074-0/0.5R2	Total PCBs	1.08	=	mg/Kg	No
TMD-074	074	TMD-SO-074-0/0.5R3	Total PCBs	0.73	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R1	Total PCBs	0.5	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R2	Total PCBs	0.536	=	mg/Kg	No
TMD-074	074	TMD-SO-074-1/1.5R3	Total PCBs	0.38	=	mg/Kg	No
TMD-074	074	TMD-SO-074-2.5/3R1	Total PCBs	0.27	U	mg/Kg	No
TMD-074	074	TMD-SO-074-2.5/3R2	Total PCBs	0.32	U	mg/Kg	No
TMD-074	074	TMD-SO-074-2.5/3R3	Total PCBs	0.35	U	mg/Kg	No
TMD-075	075	TMD-SO-075-0/0.5	Total PCBs	0.33	U	mg/Kg	No
TMD-075	075	TMD-SO-075-1/1.5	Total PCBs	0.91	=	mg/Kg	No
TMD-077	077	TMD-SO-077-0/0.5	Total PCBs	9.4	=	mg/Kg	Yes
TMD-077	077	TMD-SO-077-1/1.5	Total PCBs	0.355	=	mg/Kg	No
TMD-077	077	TMD-SO-077-2.5/3	Total PCBs	0.3295	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R1	Total PCBs	3	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R2	Total PCBs	1.96	=	mg/Kg	No
TMD-078	078	TMD-SO-078-0/0.5R3	Total PCBs	3.9	=	mg/Kg	Yes
TMD-078	078	TMD-SO-078-1/1.5R1	Total PCBs	1.53	=	mg/Kg	No
TMD-078	078	TMD-SO-078-1/1.5R2	Total PCBs	1.33	=	mg/Kg	No
TMD-078	078	TMD-SO-078-1/1.5R3	Total PCBs	0.82	=	mg/Kg	No
TMD-078	078	TMD-SO-078-2.5/3R1	Total PCBs	0.34	U	mg/Kg	No
TMD-078	078	TMD-SO-078-2.5/3R2	Total PCBs	0.34	U	mg/Kg	No
TMD-078	078	TMD-SO-078-2.5/3R3	Total PCBs	0.35	U	mg/Kg	No
TMD-080	080	TMD-SO-080-0/0.5	Total PCBs	0.29	U	mg/Kg	No
TMD-080	080	TMD-SO-080-1/1.5	Total PCBs	0.33	U	mg/Kg	No
TMD-082	082	TMD-SO-082-0/0.5	Total PCBs	0.38	U	mg/Kg	No
TMD-082	082	TMD-SO-082-1/1.5	Total PCBs	0.29	U	mg/Kg	No
TMD-084	084	TMD-SO-084-0/0.5	Total PCBs	0.019	U	mg/Kg	No
TMD-084	084	TMD-SO-084-1/1.5	Total PCBs	0.33	U	mg/Kg	No

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.

² Detected results were compared to the Michigan Department of Environmental Quality residential cleanup criteria.

³ EPA has concluded that a field screening concentration of 3.4 ppm in residential yards or parkways is equivalent to 4 ppm in a fixed laboratory (for comparison to the residential cleanup level). Therefore, if a sample >3.4 ppm, it is considered to exceed 4 ppm.

U - Not Detected

= - Detect

mg/Kg - milligram per kilogram

TABLE 3

PCB Results in Parkways of Residential Properties - Surface Soil (0 - 2 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-002-27	002	TMD-SO-002-27-0/1	Total PCBs	89.195	=	mg/Kg	Yes
TMD-002-28	002	TMD-SO-002-28-0/1	Total PCBs	38.19	=	mg/Kg	Yes
TMD-044	044	TMD-SO-044-0/0.5	Total PCBs	14.18	=	mg/Kg	Yes
TMD-044	044	TMD-SO-044-1.5/2	Total PCBs	1.265	=	mg/Kg	No
TMD-044	044	TMD-SO-044-1/1.5	Total PCBs	2.58	=	mg/Kg	No
TMD-050	050	TMD-SO-050-0/0.5	Total PCBs	3.475	=	mg/Kg	Yes
TMD-050	050	TMD-SO-050-1.5/2	Total PCBs	1.02	=	mg/Kg	No
TMD-050	050	TMD-SO-050-1/1.5	Total PCBs	3.19	=	mg/Kg	No
TMD-051	051	TMD-SO-051-0/0.5	Total PCBs	8.895	=	mg/Kg	Yes
TMD-051	051	TMD-SO-051-1.5/2	Total PCBs	0.244	=	mg/Kg	No
TMD-051	051	TMD-SO-051-1/1.5	Total PCBs	3.97	=	mg/Kg	Yes
TMD-053	053	TMD-SO-053-1.5/2	Total PCBs	11.89	=	mg/Kg	Yes
TMD-059	059	TMD-SO-059-0/0.5	Total PCBs	1.7	=	mg/Kg	No
TMD-059	059	TMD-SO-059-1/1.5	Total PCBs	0.46	=	mg/Kg	No
TMD-061	061	TMD-SO-061-0/0.5	Total PCBs	2.7	=	mg/Kg	No
TMD-061	061	TMD-SO-061-1/1.5	Total PCBs	0.53	=	mg/Kg	No
TMD-071	071	TMD-SO-071-0/0.5	Total PCBs	5.6	=	mg/Kg	Yes
TMD-071	071	TMD-SO-071-1/1.5	Total PCBs	0.31	U	mg/Kg	No
TMD-079	079	TMD-SO-079-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-079	079	TMD-SO-079-1/1.5	Total PCBs	0.0192	U	mg/Kg	No
TMD-081	081	TMD-SO-081-0/0.5	Total PCBs	0.47	=	mg/Kg	No
TMD-081	081	TMD-SO-081-1/1.5	Total PCBs	0.29	U	mg/Kg	No
TMD-083	083	TMD-SO-083-0/0.5	Total PCBs	0.39	U	mg/Kg	No
TMD-083	083	TMD-SO-083-1/1.5	Total PCBs	0.26	U	mg/Kg	No
TMD-085	085	TMD-SO-085-0/0.5	Total PCBs	5.6	=	mg/Kg	Yes
TMD-086	086	TMD-SO-086-0/0.5	Total PCBs	1.625	=	mg/Kg	No
TMD-087	087	TMD-SO-087-0/0.5	Total PCBs	1.59	=	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.

² Detected results were compared to the Michigan Department of Environmental Quality residential cleanup criteria.

³ EPA has concluded that a field screening concentration of 3.4 ppm in residential yards or parkways is equivalent to 4 ppm in a fixed laboratory (for comparison to the residential cleanup level). Therefore, if a sample >3.4 ppm, it is considered to exceed 4 ppm.

U - Not Detected

= - Detect

mg/Kg - milligram per kilogram

TABLE 4

PCB Results in Yards of Commercial Properties - Surface Soil (0 - 2 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-002-21	002	TMD-SO-002-21-0.5/1	Total PCBs	99	=	mg/Kg	Yes
TMD-002-23	002	TMD-SO-002-23-0.5/1	Total PCBs	0.96	=	mg/Kg	No
TMD-002-23	002	TMD-SO-002-23-1/1.5	Total PCBs	71	=	mg/Kg	Yes
TMD-002-24	002	TMD-SO-002-24-0.5/1	Total PCBs	240	=	mg/Kg	Yes
TMD-002-25	002	TMD-SO-002-25-0.5/1	Total PCBs	19	=	mg/Kg	Yes
TMD-002-25	002	TMD-SO-002-25-1.5/2	Total PCBs	46	=	mg/Kg	Yes
TMD-002-29	002	TMD-SO-002-29-0.5/1	Total PCBs	7	=	mg/Kg	No
TMD-002-30	002	TMD-SO-002-30-0.5/1	Total PCBs	530	=	mg/Kg	Yes
TMD-002-31	002	TMD-SO-002-31/1/2	Total PCBs	60	=	mg/Kg	Yes
TMD-002-32	002	TMD-SO-002-32-1/2	Total PCBs	0.80	=	mg/Kg	No
TMD-002-33	002	TMD-SO-002-33-0.5/1	Total PCBs	140	=	mg/Kg	Yes
TMD-002-33	002	TMD-SO-002-33-0.5/1R	Total PCBs	140	=	mg/Kg	Yes

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm

= - Detect

mg/kg - milligram per Kilogram

TABLE 5

PCB Results in Yards of Commercial Properties - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-002-21	002	TMD-SO-002-21-0.5/1	Total PCBs	99.17	=	mg/Kg	Yes
TMD-002-21	002	TMD-SO-002-21-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-002-23	002	TMD-SO-002-23-0.5/1	Total PCBs	0.958	=	mg/Kg	No
TMD-002-23	002	TMD-SO-002-23-1/1.5	Total PCBs	71.17	=	mg/Kg	Yes
TMD-002-23	002	TMD-SO-002-23-5/7	Total PCBs	0.39	U	mg/Kg	No
TMD-002-23	002	TMD-SO-002-23-5/7R	Total PCBs	0.4	U	mg/Kg	No
TMD-002-24	002	TMD-SO-002-24-0.5/1	Total PCBs	240.195	=	mg/Kg	Yes
TMD-002-24	002	TMD-SO-002-24-5/7	Total PCBs	0.34	U	mg/Kg	No
TMD-002-25	002	TMD-SO-002-25-0.5/1	Total PCBs	19.165	=	mg/Kg	Yes
TMD-002-25	002	TMD-SO-002-25-1.5/2	Total PCBs	46.19	=	mg/Kg	Yes
TMD-002-25	002	TMD-SO-002-25-2/3	Total PCBs	1.405	=	mg/Kg	No
TMD-002-25	002	TMD-SO-002-25-5/7	Total PCBs	0.345	=	mg/Kg	No
TMD-002-29	002	TMD-SO-002-29-0.5/1	Total PCBs	7.485	=	mg/Kg	No
TMD-002-29	002	TMD-SO-002-29-5/7	Total PCBs	0.46	=	mg/Kg	No
TMD-002-30	002	TMD-SO-002-30-0.5/1	Total PCBs	530.18	=	mg/Kg	Yes
TMD-002-30	002	TMD-SO-002-30-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-002-31	002	TMD-SO-002-31-1/2	Total PCBs	60.21	=	mg/Kg	Yes
TMD-002-31	002	TMD-SO-002-31-10/12	Total PCBs	0.615	=	mg/Kg	No
TMD-002-32	002	TMD-SO-002-32-1/2	Total PCBs	0.8	=	mg/Kg	No
TMD-002-32	002	TMD-SO-002-32-5/7	Total PCBs	0.41	U	mg/Kg	No
TMD-002-33	002	TMD-SO-002-33-0.5/1	Total PCBs	140.18	=	mg/Kg	Yes
TMD-002-33	002	TMD-SO-002-33-0.5/1R	Total PCBs	140.195	=	mg/Kg	Yes
TMD-002-33	002	TMD-SO-002-33-4/5	Total PCBs	0.655	=	mg/Kg	No
TMD-002-34	002	TMD-SO-002-34-4/5	Total PCBs	0.44	=	mg/Kg	No
TMD-002-35	002	TMD-SO-002-35-3.5/4.5	Total PCBs	1.295	=	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 6

PCB Results in Parkways of Commercial Properties - Surface Soil (0 - 2 ft)***Remedial Investigation/Feasibility Study******Ten Mile Drain, St. Clair Shores, Michigan***

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-001-01	001	TMD-SO-001-01-0/1.0	Total PCBs	0.4	U	mg/Kg	No
TMD-001-02	001	TMD-SO-001-02-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-03	001	TMD-SO-001-03-0.5/1.0	Total PCBs	0.41	U	mg/Kg	No
TMD-001-04	001	TMD-SO-001-04-0.5/1.0	Total PCBs	0.39	U	mg/Kg	No
TMD-001-05	001	TMD-SO-001-05-0.5/1	Total PCBs	0.38	U	mg/Kg	No
TMD-001-06	001	TMD-SO-001-06-0.5/1	Total PCBs	0.38	U	mg/Kg	No
TMD-001-07	001	TMD-SO-001-07-0.5/1	Total PCBs	0.4	U	mg/Kg	No
TMD-001-08	001	TMD-SO-001-08-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-09	001	TMD-SO-001-09-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-09	001	TMD-SO-001-09-0.5/1R	Total PCBs	0.38	U	mg/Kg	No
TMD-001-10	001	TMD-SO-001-10-0/1	Total PCBs	1.525	=	mg/Kg	No
TMD-001-11	001	TMD-SO-001-11-0/1	Total PCBs	1.29	=	mg/Kg	No
TMD-001-12	001	TMD-SO-001-12-0/1	Total PCBs	3.005	=	mg/Kg	No
TMD-001-13	001	TMD-SO-001-13-0/1	Total PCBs	4.905	=	mg/Kg	No
TMD-001-13	001	TMD-SO-001-13-0/1R	Total PCBs	8.4	=	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 7

PCB Results in Utility Corridors along Harper Avenue - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-001_2011	001	TMD-SO-001/0-1	Total PCBs	0.34	U	mg/Kg	No
TMD-001_2011	001	TMD-SO-001/2-3	Total PCBs	0.26	U	mg/Kg	No
TMD-001_2011	001	TMD-SO-001/4-5	Total PCBs	0.39	U	mg/Kg	No
TMD-001_2011	001	TMD-SO-001/6-7	Total PCBs	0.26	U	mg/Kg	No
TMD-001_2011	001	TMD-SO-001/7-8	Total PCBs	0.32	U	mg/Kg	No
TMD-001-01	001	TMD-SO-001-01-0/1.0	Total PCBs	0.4	U	mg/Kg	No
TMD-001-01	001	TMD-SO-001-01-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-001-02	001	TMD-SO-001-02-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-02	001	TMD-SO-001-02-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-001-03	001	TMD-SO-001-03-0.5/1.0	Total PCBs	0.41	U	mg/Kg	No
TMD-001-03	001	TMD-SO-001-03-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-001-04	001	TMD-SO-001-04-0.5/1.0	Total PCBs	0.39	U	mg/Kg	No
TMD-001-04	001	TMD-SO-001-04-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-001-05	001	TMD-SO-001-05-0.5/1	Total PCBs	0.38	U	mg/Kg	No
TMD-001-05	001	TMD-SO-001-05-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-001-06	001	TMD-SO-001-06-0.5/1	Total PCBs	0.38	U	mg/Kg	No
TMD-001-06	001	TMD-SO-001-06-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-001-07	001	TMD-SO-001-07-0.5/1	Total PCBs	0.4	U	mg/Kg	No
TMD-001-07	001	TMD-SO-001-07-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-001-08	001	TMD-SO-001-08-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-08	001	TMD-SO-001-08-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-001-09	001	TMD-SO-001-09-0.5/1	Total PCBs	0.39	U	mg/Kg	No
TMD-001-09	001	TMD-SO-001-09-0.5/1R	Total PCBs	0.38	U	mg/Kg	No
TMD-001-09	001	TMD-SO-001-09-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-001-10	001	TMD-SO-001-10-0/1	Total PCBs	1.525	=	mg/Kg	No
TMD-001-10	001	TMD-SO-001-10-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-001-11	001	TMD-SO-001-11-0/1	Total PCBs	1.29	=	mg/Kg	No
TMD-001-11	001	TMD-SO-001-11-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-001-12	001	TMD-SO-001-12-0/1	Total PCBs	3.005	=	mg/Kg	No
TMD-001-12	001	TMD-SO-001-12-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-001-13	001	TMD-SO-001-13-0/1	Total PCBs	4.905	=	mg/Kg	No
TMD-001-13	001	TMD-SO-001-13-0/1R	Total PCBs	8.4	=	mg/Kg	No
TMD-001-13	001	TMD-SO-001-13-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-002_2011	002	TMD-SO-002/0-1	Total PCBs	0.36	U	mg/Kg	No
TMD-002_2011	002	TMD-SO-002/2-3	Total PCBs	0.35	U	mg/Kg	No
TMD-002_2011	002	TMD-SO-002/5-6	Total PCBs	0.26	U	mg/Kg	No
TMD-002_2011	002	TMD-SO-002/6-7	Total PCBs	0.34	U	mg/Kg	No
TMD-002-01	002	TMD-SO-002-01-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-002-02	002	TMD-SO-002-02-5/7	Total PCBs	0.0188	U	mg/Kg	No
TMD-002-03	002	TMD-SO-002-03-5/7	Total PCBs	0.34	U	mg/Kg	No
TMD-002-04	002	TMD-SO-002-04-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-05	002	TMD-SO-002-05-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-06	002	TMD-SO-002-06-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-002-07	002	TMD-SO-002-07-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-002-08	002	TMD-SO-002-08-3/4.5	Total PCBs	0.39	U	mg/Kg	No
TMD-002-08	002	TMD-SO-002-08-5/7	Total PCBs	2.59	=	mg/Kg	No
TMD-002-09	002	TMD-SO-002-09-2.3/2.6	Total PCBs	4.275	=	mg/Kg	No
TMD-002-09	002	TMD-SO-002-09-5/7	Total PCBs	0.37	U	mg/Kg	No
TMD-002-10	002	TMD-SO-002-10-5/7	Total PCBs	0.34	U	mg/Kg	No
TMD-002-11	002	TMD-SO-002-11-5/7	Total PCBs	0.39	U	mg/Kg	No
TMD-002-12	002	TMD-SO-002-12-5/7	Total PCBs	0.36	U	mg/Kg	No
TMD-002-13	002	TMD-SO-002-13-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-14	002	TMD-SO-002-14-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-15	002	TMD-SO-002-15-5/7	Total PCBs	0.39	U	mg/Kg	No
TMD-002-15	002	TMD-SO-002-15-5/7R	Total PCBs	0.39	U	mg/Kg	No
TMD-002-16	002	TMD-SO-002-16-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-17	002	TMD-SO-002-17-5/7	Total PCBs	0.36	U	mg/Kg	No

TABLE 7

PCB Results in Utility Corridors along Harper Avenue - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-002-18	002	TMD-SO-002-18-5/7	Total PCBs	0.38	U	mg/Kg	No
TMD-002-19	002	TMD-SO-002-19-5/7	Total PCBs	0.35	U	mg/Kg	No
TMD-002-20	002	TMD-SO-002-20-5/7	Total PCBs	0.4	U	mg/Kg	No
TMD-002-26	002	TMD-SO-002-26-5/7	Total PCBs	6.49	=	mg/Kg	No
TMD-002-26	002	TMD-SO-002-26-8/10	Total PCBs	0.38	U	mg/Kg	No
TMD-003_2011	003	TMD-SO-003/0-1	Total PCBs	0.34	U	mg/Kg	No
TMD-003_2011	003	TMD-SO-003/2-3	Total PCBs	0.32	U	mg/Kg	No
TMD-003_2011	003	TMD-SO-003/4-5	Total PCBs	0.4	U	mg/Kg	No
TMD-003_2011	003	TMD-SO-003/5-6	Total PCBs	0.35	U	mg/Kg	No
TMD-004_2011	004	TMD-SO-004/0-1	Total PCBs	0.36	U	mg/Kg	No
TMD-004_2011	004	TMD-SO-004/2-3	Total PCBs	0.36	U	mg/Kg	No
TMD-004_2011	004	TMD-SO-004/4-5	Total PCBs	0.42	U	mg/Kg	No
TMD-004_2011	004	TMD-SO-004/6-7	Total PCBs	0.33	U	mg/Kg	No
TMD-004_2011	004	TMD-SO-004/7-8	Total PCBs	0.34	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/0-1	Total PCBs	0.37	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/2-3	Total PCBs	0.3	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/4-5	Total PCBs	0.32	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/7.5-8.5	Total PCBs	0.3	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/8.5-9.5	Total PCBs	0.28	U	mg/Kg	No
TMD-005_2011	005	TMD-SO-005/9.5-10	Total PCBs	0.28	U	mg/Kg	No
TMD-006_2011	006	TMD-SO-006/1-2	Total PCBs	0.27	U	mg/Kg	No
TMD-006_2011	006	TMD-SO-006/2-3	Total PCBs	0.33	U	mg/Kg	No
TMD-006_2011	006	TMD-SO-006/5-6	Total PCBs	0.35	U	mg/Kg	No
TMD-006_2011	006	TMD-SO-006/6-7	Total PCBs	0.32	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/0-1	Total PCBs	0.33	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/2-3	Total PCBs	0.35	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/4-5	Total PCBs	0.3	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/6-7	Total PCBs	0.33	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/7-8	Total PCBs	0.3	U	mg/Kg	No
TMD-007_2011	007	TMD-SO-007/9-10	Total PCBs	0.29	U	mg/Kg	No
TMD-008_2011	008	TMD-SO-008/0-1	Total PCBs	0.24	U	mg/Kg	No
TMD-008_2011	008	TMD-SO-008/6-7	Total PCBs	0.26	U	mg/Kg	No
TMD-008_2011	008	TMD-SO-008/7-8	Total PCBs	0.29	U	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/1-2	Total PCBs	0.435	=	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/2-3	Total PCBs	0.23	U	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/4-5	Total PCBs	0.32	U	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/5-6	Total PCBs	0.31	U	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/6-7	Total PCBs	0.37	U	mg/Kg	No
TMD-009_2011	009	TMD-SO-009/7-8	Total PCBs	0.32	U	mg/Kg	No
TMD-010_2011	010	TMD-SO-010/0-1	Total PCBs	0.73	=	mg/Kg	No
TMD-010_2011	010	TMD-SO-010/2-2.5	Total PCBs	0.32	=	mg/Kg	No
TMD-010_2011	010	TMD-SO-010/6-7	Total PCBs	0.25	U	mg/Kg	No
TMD-010_2011	010	TMD-SO-010/7-8	Total PCBs	0.28	U	mg/Kg	No
TMD-011_2011	011	TMD-SO-011/0-1	Total PCBs	2.19	=	mg/Kg	No
TMD-011_2011	011	TMD-SO-011/1-2	Total PCBs	0.32	U	mg/Kg	No
TMD-011_2011	011	TMD-SO-011/5-6	Total PCBs	0.28	U	mg/Kg	No
TMD-011_2011	011	TMD-SO-011/6-7	Total PCBs	0.33	U	mg/Kg	No
TMD-012_2011	012	TMD-SO-012/0-1	Total PCBs	1.13	=	mg/Kg	No
TMD-012_2011	012	TMD-SO-012/2-3	Total PCBs	0.36	U	mg/Kg	No
TMD-012_2011	012	TMD-SO-012/5-6	Total PCBs	0.29	U	mg/Kg	No
TMD-012_2011	012	TMD-SO-012/6-7	Total PCBs	0.31	U	mg/Kg	No
TMD-013_2011	013	TMD-SO-013/0-1	Total PCBs	0.34	U	mg/Kg	No
TMD-013_2011	013	TMD-SO-013/2-3	Total PCBs	0.29	U	mg/Kg	No
TMD-013_2011	013	TMD-SO-013/5-6	Total PCBs	0.22	U	mg/Kg	No
TMD-013_2011	013	TMD-SO-013/6-7	Total PCBs	0.33	U	mg/Kg	No
TMD-014_2011	014	TMD-SO-014/0-1	Total PCBs	0.51	=	mg/Kg	No
TMD-014_2011	014	TMD-SO-014/2-3	Total PCBs	0.3	U	mg/Kg	No

TABLE 7

PCB Results in Utility Corridors along Harper Avenue - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-014_2011	014	TMD-SO-014/4-5	Total PCBs	0.35	U	mg/Kg	No
TMD-014_2011	014	TMD-SO-014/6-7	Total PCBs	0.32	U	mg/Kg	No
TMD-014_2011	014	TMD-SO-014/8-9	Total PCBs	0.29	U	mg/Kg	No
TMD-042	042	TMD-SO-042-0/1	Total PCBs	1.555	=	mg/Kg	No
TMD-042	042	TMD-SO-042-2/3	Total PCBs	0.31	U	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 8

PCB Results in Utility Corridors along Bon Brea Street - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-019_2011	019	TMD-SO-019/5-6	Total PCBs	0.465	=	mg/Kg	No
TMD-021_2011	021	TMD-SO-021/0-1	Total PCBs	1.45	=	mg/Kg	No
TMD-021_2011	021	TMD-SO-021/2-3	Total PCBs	0.33	U	mg/Kg	No
TMD-021_2011	021	TMD-SO-021/4-5	Total PCBs	0.34	U	mg/Kg	No
TMD-021_2011	021	TMD-SO-021/6-7	Total PCBs	0.3	U	mg/Kg	No
TMD-021_2011	021	TMD-SO-021/7-8	Total PCBs	0.28	U	mg/Kg	No
TMD-022_2011	022	TMD-SO-022/0-1	Total PCBs	0.62	=	mg/Kg	No
TMD-022_2011	022	TMD-SO-022/2-3	Total PCBs	0.33	U	mg/Kg	No
TMD-022_2011	022	TMD-SO-022/5-6	Total PCBs	0.36	U	mg/Kg	No
TMD-022_2011	022	TMD-SO-022/6-7	Total PCBs	0.35	U	mg/Kg	No
TMD-025_2011	025	TMD-SO-025/1-2	Total PCBs	80.165	=	mg/Kg	Yes
TMD-025_2011	025	TMD-SO-025/2-3	Total PCBs	300.185	=	mg/Kg	Yes
TMD-025_2011	025	TMD-SO-025/6.3-7.3	Total PCBs	56.14	=	mg/Kg	Yes
TMD-025_2011	025	TMD-SO-025/7.3-8.3	Total PCBs	0.795	=	mg/Kg	No
TMD-028_2011	028	TMD-SO-028/1-2	Total PCBs	10.145	=	mg/Kg	No
TMD-028_2011	028	TMD-SO-028/2-3	Total PCBs	0.495	=	mg/Kg	No
TMD-028_2011	028	TMD-SO-028/6-7	Total PCBs	0.35	U	mg/Kg	No
TMD-031_2011	031	TMD-SO-031/1-2	Total PCBs	0.565	=	mg/Kg	No
TMD-031_2011	031	TMD-SO-031/2-3	Total PCBs	0.35	U	mg/Kg	No
TMD-031_2011	031	TMD-SO-031/4-5	Total PCBs	0.3	U	mg/Kg	No
TMD-031_2011	031	TMD-SO-031/5-6	Total PCBs	1	=	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/1-2	Total PCBs	0.38	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/2-3	Total PCBs	0.32	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/4-5	Total PCBs	0.33	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/6-7	Total PCBs	0.34	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/7-8	Total PCBs	0.32	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/8-9	Total PCBs	0.29	U	mg/Kg	No
TMD-041_2011	041	TMD-SO-041/9-10	Total PCBs	0.29	U	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/10-11	Total PCBs	0.37	U	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/1-2	Total PCBs	1.94	=	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/2-3	Total PCBs	0.28	U	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/4-4.8	Total PCBs	0.29	U	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/6-7	Total PCBs	0.28	U	mg/Kg	No
TMD-046_2011	046	TMD-SO-046/8-9	Total PCBs	0.25	U	mg/Kg	No
TMD-047_2011	047	TMD-SO-047/1-2	Total PCBs	0.3	U	mg/Kg	No
TMD-047_2011	047	TMD-SO-047/2-3	Total PCBs	0.34	U	mg/Kg	No
TMD-047_2011	047	TMD-SO-047/4-5	Total PCBs	0.24	U	mg/Kg	No
TMD-047_2011	047	TMD-SO-047/6-7	Total PCBs	0.31	U	mg/Kg	No
TMD-049_2011	049	TMD-SO-049/10-11	Total PCBs	0.34	U	mg/Kg	No
TMD-049_2011	049	TMD-SO-049/11.5-12.5	Total PCBs	0.31	U	mg/Kg	No
TMD-049_2011	049	TMD-SO-049/1-2	Total PCBs	3.64	=	mg/Kg	No
TMD-049_2011	049	TMD-SO-049/2-3	Total PCBs	2.835	=	mg/Kg	No
TMD-049_2011	049	TMD-SO-049/5-6	Total PCBs	2.24	=	mg/Kg	No
TMD-052_2011	052	TMD-SO-052/1-2	Total PCBs	44.3	=	mg/Kg	Yes
TMD-052_2011	052	TMD-SO-052/2-3	Total PCBs	3.685	=	mg/Kg	No
TMD-052_2011	052	TMD-SO-052/4-5	Total PCBs	0.38	U	mg/Kg	No
TMD-086_2011	086	TMD-SO-086/1-2	Total PCBs	0.36	U	mg/Kg	No
TMD-086_2011	086	TMD-SO-086/2-2.5	Total PCBs	0.29	U	mg/Kg	No
TMD-086_2011	086	TMD-SO-086/6-7	Total PCBs	0.39	U	mg/Kg	No
TMD-088_2011	088	TMD-SO-088/5.5-6	Total PCBs	0.35	U	mg/Kg	No
TMD-089_2011	089	TMD-SO-089/2-3	Total PCBs	0.29	U	mg/Kg	No
TMD-089_2011	089	TMD-SO-089/7-8	Total PCBs	0.42	U	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 9

PCB Results in Utility Corridors along Frazho Street - Total Soil (0 - 10 ft)***Remedial Investigation/Feasibility Study******Ten Mile Drain, St. Clair Shores, Michigan***

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-051_2011	051	TMD-SO-051/1-2	Total PCBs	0.8	=	mg/Kg	No
TMD-051_2011	051	TMD-SO-051/2-3	Total PCBs	0.26	U	mg/Kg	No
TMD-051_2011	051	TMD-SO-051/5-6	Total PCBs	0.27	U	mg/Kg	No
TMD-051_2011	051	TMD-SO-051/7-8	Total PCBs	0.29	U	mg/Kg	No
TMD-051_2011	051	TMD-SO-051/8.5-9.5	Total PCBs	0.32	U	mg/Kg	No
TMD-077_2011	077	TMD-SO-077/2-2.5	Total PCBs	0.34	U	mg/Kg	No
TMD-077_2011	077	TMD-SO-077/3-4	Total PCBs	0.31	U	mg/Kg	No
TMD-077_2011	077	TMD-SO-077/6-7	Total PCBs	0.3	U	mg/Kg	No
TMD-077_2011	077	TMD-SO-077/7-8	Total PCBs	0.4	U	mg/Kg	No
TMD-077_2011	077	TMD-SO-077/8-9	Total PCBs	0.31	U	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 10

PCB Results in Utility Corridors along Lakeland Street - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-002-27	002	TMD-SO-002-27-0/1	Total PCBs	89.195	=	mg/Kg	Yes
TMD-002-27	002	TMD-SO-002-27-1/2.5	Total PCBs	3.5	=	mg/Kg	No
TMD-002-27	002	TMD-SO-002-27-1/2.5	Total PCBs	2.095	=	mg/Kg	No
TMD-002-27	002	TMD-SO-002-27-5/7	Total PCBs	0.4	U	mg/Kg	No
TMD-002-27	002	TMD-SO-002-27-8/10	Total PCBs	0.37	U	mg/Kg	No
TMD-002-28	002	TMD-SO-002-28-0/1	Total PCBs	38.19	=	mg/Kg	Yes
TMD-002-28	002	TMD-SO-002-28-2/3.5	Total PCBs	0.57	=	mg/Kg	No
TMD-002-28	002	TMD-SO-002-28-5/6	Total PCBs	3.8	=	mg/Kg	No
TMD-002-28	002	TMD-SO-002-28-8/10	Total PCBs	0.5	=	mg/Kg	No
TMD-044	044	TMD-SO-044-0/0.5	Total PCBs	14.18	=	mg/Kg	No
TMD-044	044	TMD-SO-044-1.5/2	Total PCBs	1.265	=	mg/Kg	No
TMD-044	044	TMD-SO-044-1/1.5	Total PCBs	2.58	=	mg/Kg	No
TMD-050	050	TMD-SO-050-0/0.5	Total PCBs	3.475	=	mg/Kg	No
TMD-050	050	TMD-SO-050-1.5/2	Total PCBs	1.02	=	mg/Kg	No
TMD-050	050	TMD-SO-050-1/1.5	Total PCBs	3.19	=	mg/Kg	No
TMD-050_201	050	TMD-SO-050/0-1	Total PCBs	2.535	=	mg/Kg	No
TMD-050_201	050	TMD-SO-050/2-2.4	Total PCBs	0.36	U	mg/Kg	No
TMD-050_201	050	TMD-SO-050/6-7	Total PCBs	0.3	U	mg/Kg	No
TMD-050_201	050	TMD-SO-050/7.5-8.5	Total PCBs	0.27	U	mg/Kg	No
TMD-051	051	TMD-SO-051-0/0.5	Total PCBs	8.895	=	mg/Kg	No
TMD-051	051	TMD-SO-051-1.5/2	Total PCBs	0.244	=	mg/Kg	No
TMD-051	051	TMD-SO-051-1/1.5	Total PCBs	3.97	=	mg/Kg	No
TMD-053	053	TMD-SO-053-1.5/2	Total PCBs	11.89	=	mg/Kg	No
TMD-057	057	TMD-SO-057-2.5/3	Total PCBs	0.26	U	mg/Kg	No
TMD-059	059	TMD-SO-059-0/0.5	Total PCBs	1.7	=	mg/Kg	No
TMD-059	059	TMD-SO-059-1/1.5	Total PCBs	0.46	=	mg/Kg	No
TMD-059	059	TMD-SO-059-2.5/3	Total PCBs	0.05255	=	mg/Kg	No
TMD-061	061	TMD-SO-061-0/0.5	Total PCBs	2.7	=	mg/Kg	No
TMD-061	061	TMD-SO-061-1/1.5	Total PCBs	0.53	=	mg/Kg	No
TMD-061	061	TMD-SO-061-2.5/3	Total PCBs	0.37	U	mg/Kg	No
TMD-063	063	TMD-SO-063-2.5/3	Total PCBs	0.26	U	mg/Kg	No
TMD-065	065	TMD-SO-065-2.5/3	Total PCBs	0.415	=	mg/Kg	No
TMD-068	068	TMD-SO-068-2.5/3	Total PCBs	0.42	=	mg/Kg	No
TMD-069	069	TMD-SO-069-2.5/3	Total PCBs	0.36	U	mg/Kg	No
TMD-071	071	TMD-SO-071-0/0.5	Total PCBs	5.6	=	mg/Kg	No
TMD-071	071	TMD-SO-071-1/1.5	Total PCBs	0.31	U	mg/Kg	No
TMD-071	071	TMD-SO-071-2.5/3	Total PCBs	0.31	U	mg/Kg	No
TMD-079	079	TMD-SO-079-0/0.5	Total PCBs	0.36	U	mg/Kg	No
TMD-079	079	TMD-SO-079-1/1.5	Total PCBs	0.0192	U	mg/Kg	No
TMD-081	081	TMD-SO-081-0/0.5	Total PCBs	0.47	=	mg/Kg	No
TMD-081	081	TMD-SO-081-1/1.5	Total PCBs	0.29	U	mg/Kg	No
TMD-083	083	TMD-SO-083-0/0.5	Total PCBs	0.39	U	mg/Kg	No
TMD-083	083	TMD-SO-083-1/1.5	Total PCBs	0.26	U	mg/Kg	No
TMD-085	085	TMD-SO-085-0/0.5	Total PCBs	5.6	=	mg/Kg	No
TMD-086	086	TMD-SO-086-0/0.5	Total PCBs	1.625	=	mg/Kg	No
TMD-087	087	TMD-SO-087-0/0.5	Total PCBs	1.59	=	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 11

PCB Results in Utility Corridors along the Ten Mile Drain - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-015_2011	015	TMD-SO-015/4-5	Total PCBs	0.29	U	mg/Kg	No
TMD-015_2011	015	TMD-SO-015/5-6	Total PCBs	0.38	U	mg/Kg	No
TMD-015_2011	015	TMD-SO-015/6-7	Total PCBs	0.26	U	mg/Kg	No
TMD-016_2011	016	TMD-SO-016/0-1	Total PCBs	3.47	=	mg/Kg	No
TMD-016_2011	016	TMD-SO-016/2-3	Total PCBs	130.18	=	mg/Kg	Yes
TMD-016_2011	016	TMD-SO-016/6-7	Total PCBs	4.895	=	mg/Kg	No
TMD-017_2011	017	TMD-SO-017/0-1	Total PCBs	1.5	=	mg/Kg	No
TMD-017_2011	017	TMD-SO-017/2-3	Total PCBs	2.225	=	mg/Kg	No
TMD-017_2011	017	TMD-SO-017/6-7	Total PCBs	0.32	U	mg/Kg	No
TMD-018_2011	018	TMD-SO-018/0-1	Total PCBs	0.35	U	mg/Kg	No
TMD-018_2011	018	TMD-SO-018/2-3	Total PCBs	0.31	U	mg/Kg	No
TMD-018_2011	018	TMD-SO-018/6-7	Total PCBs	0.29	U	mg/Kg	No
TMD-019_2011	019	TMD-SO-019/0-1	Total PCBs	1.13	=	mg/Kg	No
TMD-019_2011	019	TMD-SO-019/2-3	Total PCBs	3.35	=	mg/Kg	No
TMD-019_2011	019	TMD-SO-019/7-8	Total PCBs	1.48	=	mg/Kg	No
TMD-020_2011	020	TMD-SO-020/1-2	Total PCBs	0.31	=	mg/Kg	No
TMD-020_2011	020	TMD-SO-020/2-3	Total PCBs	0.385	=	mg/Kg	No
TMD-020_2011	020	TMD-SO-020/6-7	Total PCBs	2.765	=	mg/Kg	No
TMD-023_2011	023	TMD-SO-023/1-2	Total PCBs	3.46	=	mg/Kg	No
TMD-023_2011	023	TMD-SO-023/2-3	Total PCBs	3.34	=	mg/Kg	No
TMD-023_2011	023	TMD-SO-023/6-7	Total PCBs	0.485	=	mg/Kg	No
TMD-024_2011	024	TMD-SO-024/1-2	Total PCBs	7.335	=	mg/Kg	No
TMD-024_2011	024	TMD-SO-024/2-3	Total PCBs	7.225	=	mg/Kg	No
TMD-024_2011	024	TMD-SO-024/6-7	Total PCBs	0.915	=	mg/Kg	No
TMD-026_2011	026	TMD-SO-026/1-2	Total PCBs	0.37	=	mg/Kg	No
TMD-026_2011	026	TMD-SO-026/2-3	Total PCBs	1.475	=	mg/Kg	No
TMD-026_2011	026	TMD-SO-026/6-7	Total PCBs	1.465	=	mg/Kg	No
TMD-027_2011	027	TMD-SO-027/1-2	Total PCBs	37.17	=	mg/Kg	Yes
TMD-027_2011	027	TMD-SO-027/2-3	Total PCBs	8.855	=	mg/Kg	No
TMD-027_2011	027	TMD-SO-027/6-7	Total PCBs	0.34	U	mg/Kg	No
TMD-029_2011	029	TMD-SO-029/1-2	Total PCBs	5.55	=	mg/Kg	No
TMD-029_2011	029	TMD-SO-029/2-3	Total PCBs	0.38	=	mg/Kg	No
TMD-029_2011	029	TMD-SO-029/6-7	Total PCBs	0.26	U	mg/Kg	No
TMD-030_2011	030	TMD-SO-030/1-2	Total PCBs	2.14	=	mg/Kg	No
TMD-030_2011	030	TMD-SO-030/2-3	Total PCBs	0.25	U	mg/Kg	No
TMD-030_2011	030	TMD-SO-030/5-6	Total PCBs	0.3	U	mg/Kg	No
TMD-030_2011	030	TMD-SO-030/6-7	Total PCBs	0.23	U	mg/Kg	No
TMD-032_2011	032	TMD-SO-032/1-2	Total PCBs	2.255	=	mg/Kg	No
TMD-032_2011	032	TMD-SO-032/2-3	Total PCBs	0.26	U	mg/Kg	No
TMD-032_2011	032	TMD-SO-032/5-6	Total PCBs	0.29	U	mg/Kg	No
TMD-032_2011	032	TMD-SO-032/6-7	Total PCBs	0.23	U	mg/Kg	No
TMD-033_2011	033	TMD-SO-033/1-2	Total PCBs	1.44	=	mg/Kg	No
TMD-033_2011	033	TMD-SO-033/2-3	Total PCBs	0.26	U	mg/Kg	No
TMD-033_2011	033	TMD-SO-033/6.9-7.9	Total PCBs	0.27	U	mg/Kg	No
TMD-033_2011	033	TMD-SO-033/7.9-8.9	Total PCBs	0.34	U	mg/Kg	No
TMD-034_2011	034	TMD-SO-034/1-2	Total PCBs	0.385	=	mg/Kg	No
TMD-034_2011	034	TMD-SO-034/2-3	Total PCBs	0.36	U	mg/Kg	No
TMD-035_2011	035	TMD-SO-035/1-2	Total PCBs	0.77	=	mg/Kg	No

TABLE 11

PCB Results in Utility Corridors along the Ten Mile Drain - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-035_2011	035	TMD-SO-035/2-3	Total PCBs	0.375	=	mg/Kg	No
TMD-035_2011	035	TMD-SO-035/5-6	Total PCBs	0.825	=	mg/Kg	No
TMD-035_2011	035	TMD-SO-035/6-7	Total PCBs	0.28	U	mg/Kg	No
TMD-036_2011	036	TMD-SO-036/1-2	Total PCBs	1.75	=	mg/Kg	No
TMD-036_2011	036	TMD-SO-036/2-3	Total PCBs	0.25	U	mg/Kg	No
TMD-036_2011	036	TMD-SO-036/5-5.5	Total PCBs	0.25	U	mg/Kg	No
TMD-037_2011	037	TMD-SO-037/1-2	Total PCBs	0.28	U	mg/Kg	No
TMD-037_2011	037	TMD-SO-037/2-3	Total PCBs	0.22	U	mg/Kg	No
TMD-037_2011	037	TMD-SO-037/5-5.9	Total PCBs	0.34	U	mg/Kg	No
TMD-037_2011	037	TMD-SO-037/7.3-8	Total PCBs	0.64	=	mg/Kg	No
TMD-038_2011	038	TMD-SO-038/1-2	Total PCBs	0.27	U	mg/Kg	No
TMD-038_2011	038	TMD-SO-038/2.5-3.5	Total PCBs	0.22	U	mg/Kg	No
TMD-038_2011	038	TMD-SO-038/5-6	Total PCBs	0.36	U	mg/Kg	No
TMD-039_2011	039	TMD-SO-039/1-2	Total PCBs	0.37	U	mg/Kg	No
TMD-039_2011	039	TMD-SO-039/2-3	Total PCBs	0.38	U	mg/Kg	No
TMD-039_2011	039	TMD-SO-039/3-4	Total PCBs	0.26	U	mg/Kg	No
TMD-039_2011	039	TMD-SO-039/4-5	Total PCBs	0.26	U	mg/Kg	No
TMD-039_2011	039	TMD-SO-039/5-6	Total PCBs	0.31	U	mg/Kg	No
TMD-040_2011	040	TMD-SO-040/1-2	Total PCBs	0.32	U	mg/Kg	No
TMD-040_2011	040	TMD-SO-040/2-3	Total PCBs	0.3	U	mg/Kg	No
TMD-040_2011	040	TMD-SO-040/5-6	Total PCBs	0.24	U	mg/Kg	No
TMD-042_2011	042	TMD-SO-042/1-2	Total PCBs	0.335	=	mg/Kg	No
TMD-042_2011	042	TMD-SO-042/2-3	Total PCBs	0.22	U	mg/Kg	No
TMD-042_2011	042	TMD-SO-042/6-7	Total PCBs	2.705	=	mg/Kg	No
TMD-043_2011	043	TMD-SO-043/1-2	Total PCBs	1.645	=	mg/Kg	No
TMD-043_2011	043	TMD-SO-043/2-3	Total PCBs	0.845	=	mg/Kg	No
TMD-043_2011	043	TMD-SO-043/6-7	Total PCBs	0.29	U	mg/Kg	No
TMD-044_2011	044	TMD-SO-044/1-2	Total PCBs	0.25	U	mg/Kg	No
TMD-044_2011	044	TMD-SO-044/2-3	Total PCBs	0.32	U	mg/Kg	No
TMD-045_2011	045	TMD-SO-045/1-2	Total PCBs	0.21	U	mg/Kg	No
TMD-045_2011	045	TMD-SO-045/2-3	Total PCBs	0.25	U	mg/Kg	No
TMD-053_2011	053	TMD-SO-053/1-2	Total PCBs	0.28	U	mg/Kg	No
TMD-053_2011	053	TMD-SO-053/2-3	Total PCBs	0.27	U	mg/Kg	No
TMD-053_2011	053	TMD-SO-053/5-6	Total PCBs	0.29	U	mg/Kg	No
TMD-054_2011	054	TMD-SO-054/1-2	Total PCBs	1.105	=	mg/Kg	No
TMD-054_2011	054	TMD-SO-054/2-3	Total PCBs	1.25	=	mg/Kg	No
TMD-054_2011	054	TMD-SO-054/9-10	Total PCBs	1.92	=	mg/Kg	No
TMD-055_2011	055	TMD-SO-055/2-3	Total PCBs	0.35	U	mg/Kg	No
TMD-055_2011	055	TMD-SO-055/5-6	Total PCBs	0.3	U	mg/Kg	No
TMD-055_2011	055	TMD-SO-055/7-8	Total PCBs	172.7	=	mg/Kg	Yes
TMD-055_2011	055	TMD-SO-055/9-10	Total PCBs	0.405	=	mg/Kg	No
TMD-056_2011	056	TMD-SO-056/1-2	Total PCBs	3.945	=	mg/Kg	No
TMD-056_2011	056	TMD-SO-056/2-3	Total PCBs	2.66	=	mg/Kg	No
TMD-056_2011	056	TMD-SO-056/6-7	Total PCBs	3.14	=	mg/Kg	No
TMD-057_2011	057	TMD-SO-057/2-3	Total PCBs	0.24	U	mg/Kg	No
TMD-057_2011	057	TMD-SO-057/4-4.8	Total PCBs	0.25	U	mg/Kg	No
TMD-057_2011	057	TMD-SO-057/6-7	Total PCBs	1.615	=	mg/Kg	No
TMD-057_2011	057	TMD-SO-057/7-7.8	Total PCBs	0.7	=	mg/Kg	No

TABLE 11

PCB Results in Utility Corridors along the Ten Mile Drain - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-059_2011	059	TMD-SO-059/1-2	Total PCBs	0.32	U	mg/Kg	No
TMD-059_2011	059	TMD-SO-059/2-3	Total PCBs	0.24	U	mg/Kg	No
TMD-059_2011	059	TMD-SO-059/6-7	Total PCBs	0.24	U	mg/Kg	No
TMD-060_2011	060	TMD-SO-060/1-2	Total PCBs	0.305	=	mg/Kg	No
TMD-060_2011	060	TMD-SO-060/2-3	Total PCBs	0.24	U	mg/Kg	No
TMD-060_2011	060	TMD-SO-060/5-6	Total PCBs	0.3	U	mg/Kg	No
TMD-060_2011	060	TMD-SO-060/6-6.7	Total PCBs	13.2	=	mg/Kg	No
TMD-061_2011	061	TMD-SO-061/6-7	Total PCBs	0.25	U	mg/Kg	No
TMD-062_2011	062	TMD-SO-062/1-2	Total PCBs	0.23	U	mg/Kg	No
TMD-062_2011	062	TMD-SO-062/2-3	Total PCBs	0.25	U	mg/Kg	No
TMD-062_2011	062	TMD-SO-062/5-6	Total PCBs	0.24	U	mg/Kg	No
TMD-064_2011	064	TMD-SO-064/1-2	Total PCBs	0.33	U	mg/Kg	No
TMD-064_2011	064	TMD-SO-064/2-3	Total PCBs	1.24	=	mg/Kg	No
TMD-064_2011	064	TMD-SO-064/6-7	Total PCBs	0.26	U	mg/Kg	No
TMD-064_2011	064	TMD-SO-064/8-9	Total PCBs	6.025	=	mg/Kg	No
TMD-065_2011	065	TMD-SO-065/1.3-2	Total PCBs	0.31	U	mg/Kg	No
TMD-065_2011	065	TMD-SO-065/2-3	Total PCBs	0.28	U	mg/Kg	No
TMD-065_2011	065	TMD-SO-065/6-7	Total PCBs	0.27	U	mg/Kg	No
TMD-065_2011	065	TMD-SO-065/7-8	Total PCBs	0.31	U	mg/Kg	No
TMD-068_2011	068	TMD-SO-068/6-7	Total PCBs	0.27	U	mg/Kg	No
TMD-068_2011	068	TMD-SO-068/7-8	Total PCBs	0.27	U	mg/Kg	No
TMD-069_2011	069	TMD-SO-069/1-2	Total PCBs	0.26	U	mg/Kg	No
TMD-069_2011	069	TMD-SO-069/2-3	Total PCBs	0.3	U	mg/Kg	No
TMD-069_2011	069	TMD-SO-069/6-7	Total PCBs	0.31	U	mg/Kg	No
TMD-069_2011	069	TMD-SO-069/8-8.8	Total PCBs	0.28	U	mg/Kg	No
TMD-070_2011	070	TMD-SO-070/1-2	Total PCBs	457	=	mg/Kg	Yes
TMD-070_2011	070	TMD-SO-070/2-3	Total PCBs	0.775	=	mg/Kg	No
TMD-070_2011	070	TMD-SO-070/6-6.7	Total PCBs	0.25	U	mg/Kg	No
TMD-070_2011	070	TMD-SO-070/8-9	Total PCBs	1.825	=	mg/Kg	No
TMD-071_2011	071	TMD-SO-071/1-2	Total PCBs	7.92	=	mg/Kg	No
TMD-071_2011	071	TMD-SO-071/2-3	Total PCBs	1.545	=	mg/Kg	No
TMD-071_2011	071	TMD-SO-071/6-7	Total PCBs	4.86	=	mg/Kg	No
TMD-071_2011	071	TMD-SO-071/9-9.7	Total PCBs	0.415	=	mg/Kg	No
TMD-073_2011	073	TMD-SO-073/0-1	Total PCBs	0.32	=	mg/Kg	No
TMD-073_2011	073	TMD-SO-073/2-3	Total PCBs	0.29	U	mg/Kg	No
TMD-073_2011	073	TMD-SO-073/6-7	Total PCBs	0.32	U	mg/Kg	No
TMD-074_2011	074	TMD-SO-074/4-5	Total PCBs	0.31	U	mg/Kg	No
TMD-074_2011	074	TMD-SO-074/6-7	Total PCBs	0.27	U	mg/Kg	No
TMD-074_2011	074	TMD-SO-074/8-9	Total PCBs	0.29	U	mg/Kg	No
TMD-075_2011	075	TMD-SO-075/1-2	Total PCBs	0.3	U	mg/Kg	No
TMD-075_2011	075	TMD-SO-075/2-3	Total PCBs	0.28	U	mg/Kg	No
TMD-075_2011	075	TMD-SO-075/5.5-6.5	Total PCBs	0.21	U	mg/Kg	No
TMD-078_2011	078	TMD-SO-078/1-2	Total PCBs	0.32	U	mg/Kg	No
TMD-078_2011	078	TMD-SO-078/2-3	Total PCBs	0.34	U	mg/Kg	No
TMD-078_2011	078	TMD-SO-078/6-7	Total PCBs	0.23	U	mg/Kg	No
TMD-079_2011	079	TMD-SO-079/7-8	Total PCBs	0.27	U	mg/Kg	No
TMD-080_2011	080	TMD-SO-080/7.5-8.5	Total PCBs	0.32	U	mg/Kg	No
TMD-081_2011	081	TMD-SO-081/1-2	Total PCBs	0.24	U	mg/Kg	No

TABLE 11

PCB Results in Utility Corridors along the Ten Mile Drain - Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-081_2011	081	TMD-SO-081/2-3	Total PCBs	0.3	U	mg/Kg	No
TMD-081_2011	081	TMD-SO-081/6-7	Total PCBs	0.33	U	mg/Kg	No
TMD-082_2011	082	TMD-SO-082/1-2	Total PCBs	0.29	U	mg/Kg	No
TMD-082_2011	082	TMD-SO-082/2-3	Total PCBs	0.25	U	mg/Kg	No
TMD-082_2011	082	TMD-SO-082/6-6.5	Total PCBs	17.27	=	mg/Kg	Yes
TMD-083_2011	083	TMD-SO-083/1-2	Total PCBs	0.39	U	mg/Kg	No
TMD-083_2011	083	TMD-SO-083/2-3	Total PCBs	0.27	U	mg/Kg	No
TMD-083_2011	083	TMD-SO-083/5-6	Total PCBs	0.47	=	mg/Kg	No
TMD-084_2011	084	TMD-SO-084/1-2	Total PCBs	0.41	=	mg/Kg	No
TMD-084_2011	084	TMD-SO-084/2-3	Total PCBs	0.27	U	mg/Kg	No
TMD-084_2011	084	TMD-SO-084/6-7	Total PCBs	0.22	U	mg/Kg	No
TMD-090_2011	090	TMD-SO-090/1-2	Total PCBs	1.35	=	mg/Kg	No
TMD-090_2011	090	TMD-SO-090/2-3	Total PCBs	0.32	U	mg/Kg	No
TMD-090_2011	090	TMD-SO-090/6-7	Total PCBs	0.27	U	mg/Kg	No
TMD-092_2011	092	TMD-SO-092/4-5	Total PCBs	0.22	U	mg/Kg	No
TMD-092_2011	092	TMD-SO-092/5-6	Total PCBs	0.24	U	mg/Kg	No
TMD-093_2011	093	TMD-SO-093/1-2	Total PCBs	0.31	U	mg/Kg	No
TMD-093_2011	093	TMD-SO-093/2-3	Total PCBs	0.28	U	mg/Kg	No
TMD-093_2011	093	TMD-SO-093/6-7	Total PCBs	0.3	U	mg/Kg	No
TMD-094_2011	094	TMD-SO-094/1-2	Total PCBs	0.31	U	mg/Kg	No
TMD-094_2011	094	TMD-SO-094/2-3	Total PCBs	0.33	U	mg/Kg	No
TMD-094_2011	094	TMD-SO-094/5-6	Total PCBs	0.32	U	mg/Kg	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 12

PCB Results in Parkways of Residential Properties - Martin Drain Surface Soil (0 - 2 ft)***Remedial Investigation/Feasibility Study******Ten Mile Drain, St. Clair Shores, Michigan***

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-SO-101	101	TMD-SO-101-1/2	Total PCBs	0.04595	U	MG/KG	No
TMD-SO-122	122	TMD-SO-122-1.6/2	Total PCBs	0.0515	U	MG/KG	No
TMD-SO-123	123	TMD-SO-123-1.1/2.1	Total PCBs	0.0535	U	MG/KG	No
TMD-SO-98	98	TMD-SO-098-0.3/1.3	Total PCBs	0.04165	U	MG/KG	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.

² Detected results were compared to the Michigan Department of Environmental Quality residential cleanup criteria of 4 ppm.

³ EPA has concluded that a field screening concentration of 3.4 ppm in residential yards or parkways is equivalent to 4 ppm in a fixed laboratory (for comparison to the residential cleanup level). Therefore, if a sample >3.4 ppm, it is considered to exceed 4

U - Not Detected

mg/Kg - milligram per kilogram

TABLE 13

PCB Results in Yards of Residential Properties - Martin Drain Total Soil (0 - 7 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-SO-98	98	TMD-SO-098-6/6.7	Total PCBs	0.0555	U	MG/KG	No
TMD-SO-98	98	TMD-SO-098-0.3/1.3	Total PCBs	0.04165	U	MG/KG	No
TMD-SO-99	99	TMD-SO-099-1.8/2.8	Total PCBs	0.952	=	MG/KG	No
TMD-SO-99	99	TMD-SO-099-6.4/6.9	Total PCBs	0.0605	U	MG/KG	No
TMD-SO-99	99	TMD-SO-099-6.4/6.9-R	Total PCBs	0.058	U	MG/KG	No
TMD-SO-100	100	TMD-SO-100-1.4/2.4	Total PCBs	0.04635	U	MG/KG	No
TMD-SO-100	100	TMD-SO-100-6.5/7	Total PCBs	0.0525	U	MG/KG	No
TMD-SO-101	101	TMD-SO-101-2/3	Total PCBs	0.052	U	MG/KG	No
TMD-SO-101	101	TMD-SO-101-2/3-R	Total PCBs	0.051	U	MG/KG	No
TMD-SO-101	101	TMD-SO-101-1/2	Total PCBs	0.04595	U	MG/KG	No
TMD-SO-119	119	TMD-SO-119-1.3/2.3	Total PCBs	0.0545	U	MG/KG	No
TMD-SO-119	119	TMD-SO-119-3.7/4.7	Total PCBs	0.0496	U	MG/KG	No
TMD-SO-120	120	TMD-SO-120-1.4/2.4	Total PCBs	2.37	=	MG/KG	No
TMD-SO-120	120	TMD-SO-120-1.4/2.4-R	Total PCBs	1.92	=	MG/KG	No
TMD-SO-120	120	TMD-SO-120-2.4/3	Total PCBs	0.114	=	MG/KG	No
TMD-SO-121	121	TMD-SO-121-5/5.9	Total PCBs	8.59	=	MG/KG	Yes
TMD-SO-122	122	TMD-SO-122-2/2.4	Total PCBs	0.0605	U	MG/KG	No
TMD-SO-122	122	TMD-SO-122-2/2.4-R	Total PCBs	0.056	U	MG/KG	No
TMD-SO-122	122	TMD-SO-122-1.6/2	Total PCBs	0.0515	U	MG/KG	No
TMD-SO-123	123	TMD-SO-123-2.2/3.2	Total PCBs	0.04905	U	MG/KG	No
TMD-SO-123	123	TMD-SO-123-1.1/2.1	Total PCBs	0.0535	U	MG/KG	No

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.

² Detected results were compared to the Michigan Department of Environmental Quality residential cleanup criteria of 4 ppm.

³ EPA has concluded that a field screening concentration of 3.4 ppm in residential yards or parkways is equivalent to 4 ppm in a fixed laboratory (for comparison to the residential cleanup level). Therefore, if a sample >3.4 ppm, it is considered to exceed 4 ppm.

U - Not Detected

= - Detect

mg/Kg - milligram per kilogram

TABLE 14

PCB Results in Utility Corridors along B Street - Martin Drain Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-SO-88	88	TMD-SO-088-2/3	Total PCBs	0.04685	U	MG/KG	No
TMD-SO-88	88	TMD-SO-088-6/7.5	Total PCBs	0.364	=	MG/KG	No
TMD-SO-89	89	TMD-SO-089-2/3	Total PCBs	0.0461	U	MG/KG	No
TMD-SO-89	89	TMD-SO-089-5/6	Total PCBs	0.04455	U	MG/KG	No
TMD-SO-90	90	TMD-SO-090-2/3	Total PCBs	0.0505	U	MG/KG	No
TMD-SO-90	90	TMD-SO-090-6/7	Total PCBs	0.045	U	MG/KG	No
TMD-SO-91	91	TMD-SO-091-2/3	Total PCBs	0.2184	=	MG/KG	No
TMD-SO-91	91	TMD-SO-091-7/8	Total PCBs	0.04675	U	MG/KG	No
TMD-SO-92	92	TMD-SO-092-2/3	Total PCBs	0.053	U	MG/KG	No
TMD-SO-92	92	TMD-SO-092-7.5/8.5	Total PCBs	0.175	=	MG/KG	No
TMD-SO-92	92	TMD-SO-092-7.5/8.5R	Total PCBs	0.0416	U	MG/KG	No
TMD-SO-93	93	TMD-SO-093-2/3	Total PCBs	0.04005	U	MG/KG	No
TMD-SO-93	93	TMD-SO-093-9/10	Total PCBs	0.0465	U	MG/KG	No
TMD-SO-94	94	TMD-SO-094-2/3	Total PCBs	0.0985	=	MG/KG	No
TMD-SO-94	94	TMD-SO-094-3.5/4.2	Total PCBs	0.472	=	MG/KG	No
TMD-SO-95	95	TMD-SO-095-4.4/4.8	Total PCBs	0.053	U	MG/KG	No
TMD-SO-95	95	TMD-SO-095-4.4/4.8-R	Total PCBs	0.0505	U	MG/KG	No
TMD-SO-95	95	TMD-SO-095-6.2/6.8	Total PCBs	0.0555	U	MG/KG	No
TMD-SO-96	96	TMD-SO-096-2.8/3.8	Total PCBs	0.225	=	MG/KG	No
TMD-SO-96	96	TMD-SO-096-6.3/7.3	Total PCBs	0.0525	U	MG/KG	No
TMD-SO-97	97	TMD-SO-097-1.5/2.5	Total PCBs	0.0505	U	MG/KG	No
TMD-SO-97	97	TMD-SO-097-5/5.7	Total PCBs	0.4175	=	MG/KG	No
TMD-SO-102	102	TMD-SO-102-2.4/3.4	Total PCBs	0.647	=	MG/KG	No
TMD-SO-102	102	TMD-SO-102-3.4/4.4	Total PCBs	0.694	=	MG/KG	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 15

PCB Results in Utility Corridors along Bon Brea Street - Martin Drain Total Soil (0 - 10 ft)***Remedial Investigation/Feasibility Study******Ten Mile Drain, St. Clair Shores, Michigan***

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-SO-103	103	TMD-SO-103-1.4/2.4	Total PCBs	0.04745	U	MG/KG	No
TMD-SO-103	103	TMD-SO-103-5/6	Total PCBs	0.0525	U	MG/KG	No
TMD-SO-105	105	TMD-SO-105-2.2/3.2	Total PCBs	11.2	=	MG/KG	No
TMD-SO-105	105	TMD-SO-105-3.4/4	Total PCBs	169	=	MG/KG	Yes
TMD-SO-106	106	TMD-SO-106-3/3.6	Total PCBs	0.305	=	MG/KG	No
TMD-SO-106	106	TMD-SO-106-5/6	Total PCBs	0.04315	U	MG/KG	No
TMD-SO-107	107	TMD-SO-107-1.9/2.9	Total PCBs	2.57	=	MG/KG	No
TMD-SO-107	107	TMD-SO-107-12.9/3.9	Total PCBs	0.0505	U	MG/KG	No
TMD-SO-108	108	TMD-SO-108-2.3/3.3	Total PCBs	0.0941	=	MG/KG	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 16

PCB Results in Utility Corridors along Jefferson Street - Martin Drain Total Soil (0 - 10 ft)**Remedial Investigation/Feasibility Study****Ten Mile Drain, St. Clair Shores, Michigan**

Station ID	Property Location ID	Sample ID	Chemical ¹	Result	Qualifier	Units	Exceedance ²
TMD-SO-109	109	TMD-SO-109-5.8/6.3	Total PCBs	0.36	=	MG/KG	No
TMD-SO-109	109	TMD-SO-109-6.3/6.8	Total PCBs	0.0545	U	MG/KG	No
TMD-SO-110	110	TMD-SO-110-6.1/7	Total PCBs	0.051	U	MG/KG	No
TMD-SO-111	111	TMD-SO-111-1.5/2.5	Total PCBs	0.037	U	MG/KG	No
TMD-SO-111	111	TMD-SO-111-5/6	Total PCBs	0.0535	U	MG/KG	No
TMD-SO-112	112	TMD-SO-112-1.7/2.7	Total PCBs	0.0405	U	MG/KG	No
TMD-SO-112	112	TMD-SO-112-5/6	Total PCBs	0.04795	U	MG/KG	No
TMD-SO-113	113	TMD-SO-113-2/3	Total PCBs	0.04215	U	MG/KG	No
TMD-SO-113	113	TMD-SO-113-5/6	Total PCBs	0.0525	U	MG/KG	No
TMD-SO-114	114	TMD-SO-114-2.5/3.5	Total PCBs	0.051	U	MG/KG	No
TMD-SO-114	114	TMD-SO-114-2.5/3.5-R	Total PCBs	0.0493	U	MG/KG	No
TMD-SO-114	114	TMD-SO-114-5/5.6	Total PCBs	0.04505	U	MG/KG	No
TMD-SO-115	115	TMD-SO-115-2.9/3.9	Total PCBs	0.0565	U	MG/KG	No
TMD-SO-115	115	TMD-SO-115-5/5.4	Total PCBs	0.04725	U	MG/KG	No
TMD-SO-116	116	TMD-SO-116-3.8/4.6	Total PCBs	0.041	U	MG/KG	No
TMD-SO-116	116	TMD-SO-116-5.8/6.8	Total PCBs	0.0535	U	MG/KG	No
TMD-SO-117	117	TMD-SO-117-2.3/3.3	Total PCBs	0.0515	U	MG/KG	No

Notes:

¹ Total PCBs represent the sum of individual Aroclor analyses for each sample.² Detected results were compared to the Michigan Department of Environmental Quality non-residential cleanup criteria of 16 ppm.

U - Non-detect

= - Detect

mg/kg - milligram per Kilogram

TABLE 17
Summary of Human Health Risk Estimates and Chemicals of Concern
Remedial Investigation/Feasibility Study
Ten Mile Drain, St. Clair Shores, Michigan

Scenario Time Frame	Medium	Exposure Medium	Receptor Population	Risks and COCs ¹			
				ELCR	HI	Carcinogenic COCs	Non-Carcinogenic COCs
Current and Future	Surface Soil (0 - 2 ft) and Total Soil (0 - 10 ft) TMD	Surface Soil (Yard and Parkway) and Total Soil (Yard)	Resident (adult) Resident (child) Resident (adult/child aggregate)	1.E-05	≤ 1 3		total PCBs
			Commercial Worker	2.E-05	≤ 1		
	Total Soil (0 - 10 ft) MD	Total Soil (Yard)	Resident (adult) Resident (child) Resident (adult/child aggregate)	1.E-05	≤ 1 3		total PCBs
Current/Future	Surface Water	Surface Water	Recreational User (adult) Recreational User (child)	8.E-04 4.E-04	69 112	total PCBs total PCBs	total PCBs total PCBs
	Fish	Fish Tissue	Recreational Angler (adult)	2.E-02	1827	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs
			Recreational Angler (child)	1.E-02	3249	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs	PCB TEQ (Dioxin-like PCBs) Non-dioxin-like-PCBs
	Total Soil (0 - 10 ft) TMD	Total Soil (Utility Corridors along Harper Avenue)	Utility Worker	2.E-08	≤ 1		
		Total Soil (Utility Corridors along Bon Brae Street)	Utility Worker	2.E-06	15		total PCBs
		Total Soil (Utility Corridors along Lakeland Street)	Utility Worker	5.E-07	4		total PCBs
		Total Soil (Utility Corridors along Ten-Mile Drain)	Utility Worker	5.E-07	4		total PCBs
	Total Soil (0 - 10 ft) MD	Total Soil (Utility Corridors along Bon Brae Street)	Utility Worker	5.E-06	34		total PCBs

Notes
ELCR = Excess Lifetime Cancer Risk
HQ/HI = Hazard Quotient/Hazard Index
TMD = Ten Mile Drain
MD = Martin Drain

¹Chemicals of Concern (COCs) were identified in the following manner:
Cancer: If an individual PCB posing ELCR exceeding 1x10⁻⁴ for a receptor, that PCB parameter was identified as a COC.
Non-Cancer: If an individual PCB parameter HI exceeds 1 for a receptor, that PCB parameter was identified as a COC.

Appendix E

PRO UCL Calculations

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Fish Tissue											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
6	UCL Statistics for Uncensored Full Data Sets											
7												
8	User Selected Options											
9	Date/Time of Computation			3/17/2014 5:31:37 PM								
10	From File			TMD_Tissue_ProUCL_input.xls								
11	Full Precision			OFF								
12	Confidence Coefficient			95%								
13	Number of Bootstrap Operations			2000								
14												
15												
16	Total PCBs -Congeners (mg/Kg)											
17												
18	General Statistics											
19	Total Number of Observations					38	Number of Distinct Observations					38
20							Number of Missing Observations					0
21	Minimum					0.312	Mean					31.87
22	Maximum					201.4	Median					12.83
23	SD					46.87	Std. Error of Mean					7.604
24	Coefficient of Variation					1.471	Skewness					2.063
25												
26	Normal GOF Test											
27	Shapiro Wilk Test Statistic					0.685	Shapiro Wilk GOF Test					
28	5% Shapiro Wilk Critical Value					0.938	Data Not Normal at 5% Significance Level					
29	Lilliefors Test Statistic					0.313	Lilliefors GOF Test					
30	5% Lilliefors Critical Value					0.144	Data Not Normal at 5% Significance Level					
31	Data Not Normal at 5% Significance Level											
32												
33	Assuming Normal Distribution											
34	95% Normal UCL						95% UCLs (Adjusted for Skewness)					
35	95% Student's-t UCL					44.7	95% Adjusted-CLT UCL (Chen-1995)					47.1
36							95% Modified-t UCL (Johnson-1978)					45.12
37												
38	Gamma GOF Test											
39	A-D Test Statistic					0.865	Anderson-Darling Gamma GOF Test					
40	5% A-D Critical Value					0.805	Data Not Gamma Distributed at 5% Significance Level					
41	K-S Test Statistic					0.154	Kolmogrov-Smimoff Gamma GOF Test					
42	5% K-S Critical Value					0.151	Data Not Gamma Distributed at 5% Significance Level					
43	Data Not Gamma Distributed at 5% Significance Level											
44												
45	Gamma Statistics											
46	k hat (MLE)					0.578	k star (bias corrected MLE)					0.55
47	Theta hat (MLE)					55.15	Theta star (bias corrected MLE)					57.96
48	nu hat (MLE)					43.92	nu star (bias corrected)					41.79
49	MLE Mean (bias corrected)					31.87	MLE Sd (bias corrected)					42.98
50							Approximate Chi Square Value (0.05)					27.97
51	Adjusted Level of Significance					0.0434	Adjusted Chi Square Value					27.5
52												
53	Assuming Gamma Distribution											
54	95% Approximate Gamma UCL (use when n>=50))					47.61	95% Adjusted Gamma UCL (use when n<50)					48.43
55												
56	Lognormal GOF Test											

	A	B	C	D	E	F	G	H	I	J	K	L	
57	Shapiro Wilk Test Statistic					0.971	Shapiro Wilk Lognormal GOF Test						
58	5% Shapiro Wilk Critical Value					0.938	Data appear Lognormal at 5% Significance Level						
59	Lilliefors Test Statistic					0.0975	Lilliefors Lognormal GOF Test						
60	5% Lilliefors Critical Value					0.144	Data appear Lognormal at 5% Significance Level						
61	Data appear Lognormal at 5% Significance Level												
62													
63	Lognormal Statistics												
64	Minimum of Logged Data					-1.166	Mean of logged Data					2.387	
65	Maximum of Logged Data					5.305	SD of logged Data					1.637	
66													
67	Assuming Lognormal Distribution												
68	95% H-UCL					98.86	90% Chebyshev (MVUE) UCL					79.3	
69	95% Chebyshev (MVUE) UCL					97.76	97.5% Chebyshev (MVUE) UCL					123.4	
70	99% Chebyshev (MVUE) UCL					173.7							
71													
72	Nonparametric Distribution Free UCL Statistics												
73	Data appear to follow a Discernible Distribution at 5% Significance Level												
74													
75	Nonparametric Distribution Free UCLs												
76	95% CLT UCL					44.38	95% Jackknife UCL					44.7	
77	95% Standard Bootstrap UCL					44.08	95% Bootstrap-t UCL					49.21	
78	95% Hall's Bootstrap UCL					46.89	95% Percentile Bootstrap UCL					45	
79	95% BCA Bootstrap UCL					49.24							
80	90% Chebyshev(Mean, Sd) UCL					54.68	95% Chebyshev(Mean, Sd) UCL					65.01	
81	97.5% Chebyshev(Mean, Sd) UCL					79.36	99% Chebyshev(Mean, Sd) UCL					107.5	
82													
83	Suggested UCL to Use												
84	95% Chebyshev (Mean, Sd) UCL					65.01							
85													
86	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.												
87	These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)												
88	and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.												
89	For additional insight the user may want to consult a statistician.												
90													
91													
92	TotCongPCB, Dioxin-like-PCBs TEQ (mg/Kg)												
93													
94	General Statistics												
95	Total Number of Observations					38	Number of Distinct Observations					38	
96							Number of Missing Observations					0	
97	Minimum					6.6000E-8	Mean					1.3467E-5	
98	Maximum					1.2096E-4	Median					2.4195E-6	
99	SD					2.5508E-5	Std. Error of Mean					4.1379E-6	
100	Coefficient of Variation					N/A	Skewness					2.708	
101													
102	Normal GOF Test												
103	Shapiro Wilk Test Statistic					0.588	Shapiro Wilk GOF Test						
104	5% Shapiro Wilk Critical Value					0.938	Data Not Normal at 5% Significance Level						
105	Lilliefors Test Statistic					0.347	Lilliefors GOF Test						
106	5% Lilliefors Critical Value					0.144	Data Not Normal at 5% Significance Level						
107	Data Not Normal at 5% Significance Level												
108													
109	Assuming Normal Distribution												
110	95% Normal UCL						95% UCLs (Adjusted for Skewness)						
111	95% Student's-t UCL					2.0448E-5	95% Adjusted-CLT UCL (Chen-1995)					2.2216E-5	
112							95% Modified-t UCL (Johnson-1978)					2.0751E-5	

	A	B	C	D	E	F	G	H	I	J	K	L
113												
114	Gamma GOF Test											
115	A-D Test Statistic				1.865	Anderson-Darling Gamma GOF Test						
116	5% A-D Critical Value				0.835	Data Not Gamma Distributed at 5% Significance Level						
117	K-S Test Statistic				0.215	Kolmogrov-Smirnov Gamma GOF Test						
118	5% K-S Critical Value				0.153	Data Not Gamma Distributed at 5% Significance Level						
119	Data Not Gamma Distributed at 5% Significance Level											
120												
121	Gamma Statistics											
122	k hat (MLE)				0.4	k star (bias corrected MLE)				0.386		
123	Theta hat (MLE)				3.3650E-5	Theta star (bias corrected MLE)				3.4874E-5		
124	nu hat (MLE)				30.42	nu star (bias corrected)				29.35		
125	MLE Mean (bias corrected)				1.3467E-5	MLE Sd (bias corrected)				2.1672E-5		
126						Approximate Chi Square Value (0.05)				17.98		
127	Adjusted Level of Significance				0.0434	Adjusted Chi Square Value				17.61		
128												
129	Assuming Gamma Distribution											
130	95% Approximate Gamma UCL (use when n>=50))				2.1981E-5	95% Adjusted Gamma UCL (use when n<50)				2.2442E-5		
131												
132	Lognormal GOF Test											
133	Shapiro Wilk Test Statistic				0.959	Shapiro Wilk Lognormal GOF Test						
134	5% Shapiro Wilk Critical Value				0.938	Data appear Lognormal at 5% Significance Level						
135	Lilliefors Test Statistic				0.104	Lilliefors Lognormal GOF Test						
136	5% Lilliefors Critical Value				0.144	Data appear Lognormal at 5% Significance Level						
137	Data appear Lognormal at 5% Significance Level											
138												
139	Lognormal Statistics											
140	Minimum of Logged Data				-16.53	Mean of logged Data				-12.86		
141	Maximum of Logged Data				-9.02	SD of logged Data				1.941		
142												
143	Assuming Lognormal Distribution											
144	95% H-UCL				5.4930E-5	90% Chebyshev (MVUE) UCL				3.4849E-5		
145	95% Chebyshev (MVUE) UCL				4.3810E-5	97.5% Chebyshev (MVUE) UCL				5.6248E-5		
146	99% Chebyshev (MVUE) UCL				8.0679E-5							
147												
148	Nonparametric Distribution Free UCL Statistics											
149	Data appear to follow a Discernible Distribution at 5% Significance Level											
150												
151	Nonparametric Distribution Free UCLs											
152	95% CLT UCL				2.0274E-5	95% Jackknife UCL				2.0448E-5		
153	95% Standard Bootstrap UCL				2.0115E-5	95% Bootstrap-t UCL				2.4464E-5		
154	95% Hall's Bootstrap UCL				2.3465E-5	95% Percentile Bootstrap UCL				2.1070E-5		
155	95% BCA Bootstrap UCL				2.2529E-5							
156	90% Chebyshev(Mean, Sd) UCL				2.5881E-5	95% Chebyshev(Mean, Sd) UCL				3.1504E-5		
157	97.5% Chebyshev(Mean, Sd) UCL				3.9309E-5	99% Chebyshev(Mean, Sd) UCL				5.4639E-5		
158												
159	Suggested UCL to Use											
160	95% Chebyshev (Mean, Sd) UCL				3.1504E-5							
161												
162	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
163	These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)											
164	and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.											
165	For additional insight the user may want to consult a statistician.											
166												
167												
168	TotCongPCB, Non-dioxin-like-PCBs (mg/Kg)											

	A	B	C	D	E	F	G	H	I	J	K	L
169												
170	General Statistics											
171	Total Number of Observations					38	Number of Distinct Observations					38
172							Number of Missing Observations					0
173	Minimum					0.31	Mean					31.46
174	Maximum					197.8	Median					12.69
175	SD					46.13	Std. Error of Mean					7.483
176	Coefficient of Variation					1.466	Skewness					2.053
177												
178	Normal GOF Test											
179	Shapiro Wilk Test Statistic					0.687	Shapiro Wilk GOF Test					
180	5% Shapiro Wilk Critical Value					0.938	Data Not Normal at 5% Significance Level					
181	Lilliefors Test Statistic					0.312	Lilliefors GOF Test					
182	5% Lilliefors Critical Value					0.144	Data Not Normal at 5% Significance Level					
183	Data Not Normal at 5% Significance Level											
184												
185	Assuming Normal Distribution											
186	95% Normal UCL						95% UCLs (Adjusted for Skewness)					
187	95% Student's-t UCL					44.08	95% Adjusted-CLT UCL (Chen-1995)					46.43
188							95% Modified-t UCL (Johnson-1978)					44.5
189												
190	Gamma GOF Test											
191	A-D Test Statistic					0.856	Anderson-Darling Gamma GOF Test					
192	5% A-D Critical Value					0.805	Data Not Gamma Distributed at 5% Significance Level					
193	K-S Test Statistic					0.152	Kolmogrov-Smirnov Gamma GOF Test					
194	5% K-S Critical Value					0.151	Data Not Gamma Distributed at 5% Significance Level					
195	Data Not Gamma Distributed at 5% Significance Level											
196												
197	Gamma Statistics											
198	k hat (MLE)					0.579	k star (bias corrected MLE)					0.551
199	Theta hat (MLE)					54.28	Theta star (bias corrected MLE)					57.06
200	nu hat (MLE)					44.04	nu star (bias corrected)					41.89
201	MLE Mean (bias corrected)					31.46	MLE Sd (bias corrected)					42.37
202							Approximate Chi Square Value (0.05)					28.06
203	Adjusted Level of Significance					0.0434	Adjusted Chi Square Value					27.59
204												
205	Assuming Gamma Distribution											
206	95% Approximate Gamma UCL (use when n>=50))					46.97	95% Adjusted Gamma UCL (use when n<50)					47.77
207												
208	Lognormal GOF Test											
209	Shapiro Wilk Test Statistic					0.971	Shapiro Wilk Lognormal GOF Test					
210	5% Shapiro Wilk Critical Value					0.938	Data appear Lognormal at 5% Significance Level					
211	Lilliefors Test Statistic					0.0991	Lilliefors Lognormal GOF Test					
212	5% Lilliefors Critical Value					0.144	Data appear Lognormal at 5% Significance Level					
213	Data appear Lognormal at 5% Significance Level											
214												
215	Lognormal Statistics											
216	Minimum of Logged Data					-1.173	Mean of logged Data					2.377
217	Maximum of Logged Data					5.287	SD of logged Data					1.636
218												
219	Assuming Lognormal Distribution											
220	95% H-UCL					97.61	90% Chebyshev (MVUE) UCL					78.35
221	95% Chebyshev (MVUE) UCL					96.59	97.5% Chebyshev (MVUE) UCL					121.9
222	99% Chebyshev (MVUE) UCL					171.6						
223												

	A	B	C	D	E	F	G	H	I	J	K	L
224	Nonparametric Distribution Free UCL Statistics											
225	Data appear to follow a Discernible Distribution at 5% Significance Level											
226												
227	Nonparametric Distribution Free UCLs											
228	95% CLT UCL				43.76	95% Jackknife UCL					44.08	
229	95% Standard Bootstrap UCL				43.46	95% Bootstrap-t UCL					48.27	
230	95% Hall's Bootstrap UCL				46.76	95% Percentile Bootstrap UCL					44.42	
231	95% BCA Bootstrap UCL				47							
232	90% Chebyshev(Mean, Sd) UCL				53.9	95% Chebyshev(Mean, Sd) UCL					64.07	
233	97.5% Chebyshev(Mean, Sd) UCL				78.19	99% Chebyshev(Mean, Sd) UCL					105.9	
234												
235	Suggested UCL to Use											
236	95% Chebyshev (Mean, Sd) UCL				64.07							
237												
238	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
239	These recommendations are based upon the results of the simulation studies summarized in Singh, Singh, and Iaci (2002)											
240	and Singh and Singh (2003). However, simulations results will not cover all Real World data sets.											
241	For additional insight the user may want to consult a statistician.											
242												

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Bon Brea Street											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
6	UCL Statistics for Data Sets with Non-Detects											
7												
8	User Selected Options											
9	Date/Time of Computation			3/17/2014 8:33:16 PM								
10	From File			TMD_Utility_TS_BonBrae_ProUCL_input.xls								
11	Full Precision			OFF								
12	Confidence Coefficient			95%								
13	Number of Bootstrap Operations			2000								
14												
15	Total PCBs (mg/Kg)											
16												
17	General Statistics											
18	Total Number of Observations					52	Number of Distinct Observations					32
19	Number of Detects					17	Number of Non-Detects					35
20	Number of Distinct Detects					17	Number of Distinct Non-Detects					15
21	Minimum Detect					0.465	Minimum Non-Detect					0.24
22	Maximum Detect					300.2	Maximum Non-Detect					0.42
23	Variance Detects					5404	Percent Non-Detects					67.31%
24	Mean Detects					30.04	SD Detects					73.51
25	Median Detects					2.24	CV Detects					2.447
26	Skewness Detects					3.491	Kurtosis Detects					13
27	Mean of Logged Detects					1.35	SD of Logged Detects					2.002
28												
29	Normal GOF Test on Detects Only											
30	Shapiro Wilk Test Statistic					0.461	Shapiro Wilk GOF Test					
31	5% Shapiro Wilk Critical Value					0.892	Detected Data Not Normal at 5% Significance Level					
32	Lilliefors Test Statistic					0.371	Lilliefors GOF Test					
33	5% Lilliefors Critical Value					0.215	Detected Data Not Normal at 5% Significance Level					
34	Detected Data Not Normal at 5% Significance Level											
35												
36	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
37	Mean					9.982	Standard Error of Mean					6.162
38	SD					43.11	95% KM (BCA) UCL					21.7
39	95% KM (t) UCL					20.3	95% KM (Percentile Bootstrap) UCL					21.12
40	95% KM (z) UCL					20.12	95% KM Bootstrap t UCL					54.37
41	90% KM Chebyshev UCL					28.47	95% KM Chebyshev UCL					36.84
42	97.5% KM Chebyshev UCL					48.46	99% KM Chebyshev UCL					71.29
43												
44	Gamma GOF Tests on Detected Observations Only											
45	A-D Test Statistic					1.694	Anderson-Darling GOF Test					
46	5% A-D Critical Value					0.835	Detected Data Not Gamma Distributed at 5% Significance Level					
47	K-S Test Statistic					0.322	Kolmogrov-Smirnoff GOF					
48	5% K-S Critical Value					0.226	Detected Data Not Gamma Distributed at 5% Significance Level					
49	Detected Data Not Gamma Distributed at 5% Significance Level											
50												
51	Gamma Statistics on Detected Data Only											
52	k hat (MLE)					0.331	k star (bias corrected MLE)					0.312
53	Theta hat (MLE)					90.83	Theta star (bias corrected MLE)					96.41
54	nu hat (MLE)					11.24	nu star (bias corrected)					10.59
55	MLE Mean (bias corrected)					30.04	MLE Sd (bias corrected)					53.82
56												

	A	B	C	D	E	F	G	H	I	J	K	L
57	Gamma Kaplan-Meier (KM) Statistics											
58	k hat (KM)				0.0536	nu hat (KM)				5.577		
59	Approximate Chi Square Value (5.58, α)				1.428	Adjusted Chi Square Value (5.58, β)				1.369		
60	95% Gamma Approximate KM-UCL (use when $n \geq 50$)				38.99	95% Gamma Adjusted KM-UCL (use when $n < 50$)				40.65		
61	Gamma (KM) may not be used when k hat (KM) is < 0.1											
62												
63	Gamma ROS Statistics using Imputed Non-Detects											
64	GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs											
65	GROS may not be used when kstar of detected data is small such as < 0.1											
66	For such situations, GROS method tends to yield inflated values of UCLs and BTVs											
67	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
68	Minimum				0.01	Mean				9.827		
69	Maximum				300.2	Median				0.01		
70	SD				43.56	CV				4.433		
71	k hat (MLE)				0.155	k star (bias corrected MLE)				0.159		
72	Theta hat (MLE)				63.5	Theta star (bias corrected MLE)				61.94		
73	nu hat (MLE)				16.1	nu star (bias corrected)				16.5		
74	MLE Mean (bias corrected)				9.827	MLE Sd (bias corrected)				24.67		
75						Adjusted Level of Significance (β)				0.0454		
76	Approximate Chi Square Value (16.50, α)				8.317	Adjusted Chi Square Value (16.50, β)				8.15		
77	95% Gamma Approximate UCL (use when $n \geq 50$)				19.5	95% Gamma Adjusted UCL (use when $n < 50$)				19.9		
78												
79	Lognormal GOF Test on Detected Observations Only											
80	Shapiro Wilk Test Statistic				0.88	Shapiro Wilk GOF Test						
81	5% Shapiro Wilk Critical Value				0.892	Detected Data Not Lognormal at 5% Significance Level						
82	Lilliefors Test Statistic				0.215	Lilliefors GOF Test						
83	5% Lilliefors Critical Value				0.215	Detected Data Not Lognormal at 5% Significance Level						
84	Detected Data Not Lognormal at 5% Significance Level											
85												
86	Lognormal ROS Statistics Using Imputed Non-Detects											
87	Mean in Original Scale				9.83	Mean in Log Scale				-3.067		
88	SD in Original Scale				43.56	SD in Log Scale				3.566		
89	95% t UCL (assumes normality of ROS data)				19.95	95% Percentile Bootstrap UCL				20.35		
90	95% BCA Bootstrap UCL				27.77	95% Bootstrap t UCL				47.09		
91	95% H-UCL (Log ROS)				502.8							
92												
93	DL/2 Statistics											
94	DL/2 Normal					DL/2 Log-Transformed						
95	Mean in Original Scale				9.93	Mean in Log Scale				-0.788		
96	SD in Original Scale				43.54	SD in Log Scale				1.879		
97	95% t UCL (Assumes normality)				20.04	95% H-Stat UCL				6.521		
98	DL/2 is not a recommended method, provided for comparisons and historical reasons											
99												
100	Nonparametric Distribution Free UCL Statistics											
101	Data do not follow a Discernible Distribution at 5% Significance Level											
102												
103	Suggested UCL to Use											
104	99% KM (Chebyshev) UCL				71.29							
105												
106	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
107	Recommendations are based upon data size, data distribution, and skewness.											
108	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
109	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
110												

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Harper Avenue											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
6	UCL Statistics for Data Sets with Non-Detects											
7												
8	User Selected Options											
9	Date/Time of Computation		8/12/2014 9:45:20 AM									
10	From File		TMD_Utility_TS_Harper_proUCL_082014.xls									
11	Full Precision		OFF									
12	Confidence Coefficient		95%									
13	Number of Bootstrap Operations		2000									
14												
15	Total PCBs (mg/Kg)											
16												
17	General Statistics											
18	Total Number of Observations					119	Number of Distinct Observations					36
19	Number of Detects					15	Number of Non-Detects					104
20	Number of Distinct Detects					15	Number of Distinct Non-Detects					22
21	Minimum Detect					0.32	Minimum Non-Detect					0.0188
22	Maximum Detect					8.4	Maximum Non-Detect					0.42
23	Variance Detects					5.792	Percent Non-Detects					87.39%
24	Mean Detects					2.623	SD Detects					2.407
25	Median Detects					1.555	CV Detects					0.917
26	Skewness Detects					1.299	Kurtosis Detects					1.034
27	Mean of Logged Detects					0.544	SD of Logged Detects					0.998
28												
29	Normal GOF Test on Detects Only											
30	Shapiro Wilk Test Statistic					0.854	Shapiro Wilk GOF Test					
31	5% Shapiro Wilk Critical Value					0.881	Detected Data Not Normal at 5% Significance Level					
32	Lilliefors Test Statistic					0.205	Lilliefors GOF Test					
33	5% Lilliefors Critical Value					0.229	Detected Data appear Normal at 5% Significance Level					
34	Detected Data appear Approximate Normal at 5% Significance Level											
35												
36	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
37	Mean					0.352	Standard Error of Mean					0.114
38	SD					1.195	95% KM (BCA) UCL					0.737
39	95% KM (t) UCL					0.54	95% KM (Percentile Bootstrap) UCL					0.654
40	95% KM (z) UCL					0.539	95% KM Bootstrap t UCL					0.562
41	90% KM Chebyshev UCL					0.692	95% KM Chebyshev UCL					0.847
42	97.5% KM Chebyshev UCL					1.061	99% KM Chebyshev UCL					1.481
43												
44	Gamma GOF Tests on Detected Observations Only											
45	A-D Test Statistic					0.211	Anderson-Darling GOF Test					
46	5% A-D Critical Value					0.757	Detected data appear Gamma Distributed at 5% Significance Level					
47	K-S Test Statistic					0.133	Kolmogrov-Smirnov GOF					
48	5% K-S Critical Value					0.226	Detected data appear Gamma Distributed at 5% Significance Level					
49	Detected data appear Gamma Distributed at 5% Significance Level											
50												
51	Gamma Statistics on Detected Data Only											
52	k hat (MLE)					1.331	k star (bias corrected MLE)					1.109
53	Theta hat (MLE)					1.971	Theta star (bias corrected MLE)					2.365
54	nu hat (MLE)					39.92	nu star (bias corrected)					33.27
55	MLE Mean (bias corrected)					2.623	MLE Sd (bias corrected)					2.491
56												

	A	B	C	D	E	F	G	H	I	J	K	L
57	Gamma Kaplan-Meier (KM) Statistics											
58	k hat (KM)					0.0868	nu hat (KM)					20.66
59	Approximate Chi Square Value (20.66, α)					11.34	Adjusted Chi Square Value (20.66, β)					11.25
60	5% Gamma Approximate KM-UCL (use when $n \geq 50$)					0.641	95% Gamma Adjusted KM-UCL (use when $n < 50$)					0.646
61	Gamma (KM) may not be used when k hat (KM) is < 0.1											
62												
63	Gamma ROS Statistics using Imputed Non-Detects											
64	GROS may not be used when data set has $> 50\%$ NDs with many tied observations at multiple DLs											
65	GROS may not be used when kstar of detected data is small such as < 0.1											
66	For such situations, GROS method tends to yield inflated values of UCLs and BTVs											
67	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
68	Minimum					0.01	Mean					0.339
69	Maximum					8.4	Median					0.01
70	SD					1.202	CV					3.543
71	k hat (MLE)					0.247	k star (bias corrected MLE)					0.247
72	Theta hat (MLE)					1.372	Theta star (bias corrected MLE)					1.375
73	nu hat (MLE)					58.89	nu star (bias corrected)					58.73
74	MLE Mean (bias corrected)					0.339	MLE Sd (bias corrected)					0.683
75							Adjusted Level of Significance (β)					0.048
76	Approximate Chi Square Value (58.73, α)					42.11	Adjusted Chi Square Value (58.73, β)					41.94
77	95% Gamma Approximate UCL (use when $n \geq 50$)					0.473	95% Gamma Adjusted UCL (use when $n < 50$)					0.475
78												
79	Lognormal GOF Test on Detected Observations Only											
80	Shapiro Wilk Test Statistic					0.972	Shapiro Wilk GOF Test					
81	5% Shapiro Wilk Critical Value					0.881	Detected Data appear Lognormal at 5% Significance Level					
82	Lilliefors Test Statistic					0.0886	Lilliefors GOF Test					
83	5% Lilliefors Critical Value					0.229	Detected Data appear Lognormal at 5% Significance Level					
84	Detected Data appear Lognormal at 5% Significance Level											
85												
86	Lognormal ROS Statistics Using Imputed Non-Detects											
87	Mean in Original Scale					0.368	Mean in Log Scale					-3.581
88	SD in Original Scale					1.196	SD in Log Scale					2.199
89	95% t UCL (assumes normality of ROS data)					0.55	95% Percentile Bootstrap UCL					0.553
90	95% BCA Bootstrap UCL					0.605	95% Bootstrap t UCL					0.642
91	95% H-UCL (Log ROS)					0.645						
92												
93	UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed											
94	KM Mean (logged)					-3.359	95% H-UCL (KM -Log)					0.177
95	KM SD (logged)					1.562	95% Critical H Value (KM-Log)					2.812
96	KM Standard Error of Mean (logged)					0.159						
97												
98	DL/2 Statistics											
99	DL/2 Normal						DL/2 Log-Transformed					
100	Mean in Original Scale					0.478	Mean in Log Scale					-1.51
101	SD in Original Scale					1.165	SD in Log Scale					0.905
102	95% t UCL (Assumes normality)					0.655	95% H-Stat UCL					0.397
103	DL/2 is not a recommended method, provided for comparisons and historical reasons											
104												
105	Nonparametric Distribution Free UCL Statistics											
106	Detected Data appear Approximate Normal Distributed at 5% Significance Level											
107												
108	Suggested UCL to Use											
109	95% KM (t) UCL					0.54	95% KM (Percentile Bootstrap) UCL					0.654
110												
111	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
112	Recommendations are based upon data size, data distribution, and skewness.											
113	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
114	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Harper Avenue											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
6	UCL Statistics for Data Sets with Non-Detects											
7												
8	User Selected Options											
9	Date/Time of Computation		8/12/2014 9:52:07 AM									
10	From File		TMD_Utility_TS_Landland_proUCL_082014.xls									
11	Full Precision		OFF									
12	Confidence Coefficient		95%									
13	Number of Bootstrap Operations		2000									
14												
15	Total PCBs (mg/Kg)											
16												
17	General Statistics											
18	Total Number of Observations					46	Number of Distinct Observations					39
19	Number of Detects					30	Number of Non-Detects					16
20	Number of Distinct Detects					29	Number of Distinct Non-Detects					10
21	Minimum Detect					0.0526	Minimum Non-Detect					0.0192
22	Maximum Detect					89.2	Maximum Non-Detect					0.4
23	Variance Detects					293.1	Percent Non-Detects					34.78%
24	Mean Detects					7.075	SD Detects					17.12
25	Median Detects					2.315	CV Detects					2.42
26	Skewness Detects					4.273	Kurtosis Detects					19.6
27	Mean of Logged Detects					0.703	SD of Logged Detects					1.546
28												
29	Normal GOF Test on Detects Only											
30	Shapiro Wilk Test Statistic					0.415	Shapiro Wilk GOF Test					
31	5% Shapiro Wilk Critical Value					0.927	Detected Data Not Normal at 5% Significance Level					
32	Lilliefors Test Statistic					0.368	Lilliefors GOF Test					
33	5% Lilliefors Critical Value					0.162	Detected Data Not Normal at 5% Significance Level					
34	Detected Data Not Normal at 5% Significance Level											
35												
36	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
37	Mean					4.649	Standard Error of Mean					2.098
38	SD					13.99	95% KM (BCA) UCL					9.015
39	95% KM (t) UCL					8.173	95% KM (Percentile Bootstrap) UCL					8.276
40	95% KM (z) UCL					8.101	95% KM Bootstrap t UCL					19.11
41	90% KM Chebyshev UCL					10.94	95% KM Chebyshev UCL					13.8
42	97.5% KM Chebyshev UCL					17.75	99% KM Chebyshev UCL					25.53
43												
44	Gamma GOF Tests on Detected Observations Only											
45	A-D Test Statistic					1.691	Anderson-Darling GOF Test					
46	5% A-D Critical Value					0.809	Detected Data Not Gamma Distributed at 5% Significance Level					
47	K-S Test Statistic					0.222	Kolmogorov-Smirnov GOF					
48	5% K-S Critical Value					0.169	Detected Data Not Gamma Distributed at 5% Significance Level					
49	Detected Data Not Gamma Distributed at 5% Significance Level											
50												
51	Gamma Statistics on Detected Data Only											
52	k hat (MLE)					0.506	k star (bias corrected MLE)					0.477
53	Theta hat (MLE)					13.99	Theta star (bias corrected MLE)					14.82
54	nu hat (MLE)					30.34	nu star (bias corrected)					28.64
55	MLE Mean (bias corrected)					7.075	MLE Sd (bias corrected)					10.24
56												

	A	B	C	D	E	F	G	H	I	J	K	L
57	Gamma Kaplan-Meier (KM) Statistics											
58	k hat (KM)					0.11	nu hat (KM)					10.16
59	Approximate Chi Square Value (10.16, α)					4.039	Adjusted Chi Square Value (10.16, β)					3.915
60	5% Gamma Approximate KM-UCL (use when $n \geq 50$)					11.69	95% Gamma Adjusted KM-UCL (use when $n < 50$)					12.06
61												
62	Gamma ROS Statistics using Imputed Non-Detects											
63	GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs											
64	GROS may not be used when kstar of detected data is small such as < 0.1											
65	For such situations, GROS method tends to yield inflated values of UCLs and BTVs											
66	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
67	Minimum					0.01	Mean					4.618
68	Maximum					89.2	Median					0.515
69	SD					14.16	CV					3.066
70	k hat (MLE)					0.263	k star (bias corrected MLE)					0.261
71	Theta hat (MLE)					17.53	Theta star (bias corrected MLE)					17.71
72	nu hat (MLE)					24.24	nu star (bias corrected)					23.99
73	MLE Mean (bias corrected)					4.618	MLE Sd (bias corrected)					9.043
74							Adjusted Level of Significance (β)					0.0448
75	Approximate Chi Square Value (23.99, α)					13.84	Adjusted Chi Square Value (23.99, β)					13.59
76	95% Gamma Approximate UCL (use when $n \geq 50$)					8.004	95% Gamma Adjusted UCL (use when $n < 50$)					8.151
77												
78	Lognormal GOF Test on Detected Observations Only											
79	Shapiro Wilk Test Statistic					0.978	Shapiro Wilk GOF Test					
80	5% Shapiro Wilk Critical Value					0.927	Detected Data appear Lognormal at 5% Significance Level					
81	Lilliefors Test Statistic					0.0976	Lilliefors GOF Test					
82	5% Lilliefors Critical Value					0.162	Detected Data appear Lognormal at 5% Significance Level					
83	Detected Data appear Lognormal at 5% Significance Level											
84												
85	Lognormal ROS Statistics Using Imputed Non-Detects											
86	Mean in Original Scale					4.645	Mean in Log Scale					-0.451
87	SD in Original Scale					14.15	SD in Log Scale					2.056
88	95% t UCL (assumes normality of ROS data)					8.148	95% Percentile Bootstrap UCL					8.536
89	95% BCA Bootstrap UCL					11.38	95% Bootstrap t UCL					19.26
90	95% H-UCL (Log ROS)					16.2						
91												
92	UCLs using Lognormal Distribution and KM Estimates when Detected data are Lognormally Distributed											
93	KM Mean (logged)					-0.531	95% H-UCL (KM -Log)					21.87
94	KM SD (logged)					2.178	95% Critical H Value (KM-Log)					3.83
95	KM Standard Error of Mean (logged)					0.393						
96												
97	DL/2 Statistics											
98	DL/2 Normal						DL/2 Log-Transformed					
99	Mean in Original Scale					4.667	Mean in Log Scale					-0.239
100	SD in Original Scale					14.14	SD in Log Scale					1.848
101	95% t UCL (Assumes normality)					8.169	95% H-Stat UCL					10.98
102	DL/2 is not a recommended method, provided for comparisons and historical reasons											
103												
104	Nonparametric Distribution Free UCL Statistics											
105	Detected Data appear Lognormal Distributed at 5% Significance Level											
106												
107	Suggested UCL to Use											
108	97.5% KM (Chebyshev) UCL					17.75						
109												
110	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
111	Recommendations are based upon data size, data distribution, and skewness.											
112	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
113	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Ten-Mile Drain											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
6	UCL Statistics for Data Sets with Non-Detects											
7												
8	User Selected Options											
9	Date/Time of Computation		7/1/2014 2:56:25 PM									
10	From File		TMD_Utility_TS_TMD_proUCL_031414.xls									
11	Full Precision		OFF									
12	Confidence Coefficient		95%									
13	Number of Bootstrap Operations		2000									
14												
15	Total PCBs (mg/Kg)											
16												
17	General Statistics											
18	Total Number of Observations					175	Number of Distinct Observations					79
19	Number of Detects					66	Number of Non-Detects					109
20	Number of Distinct Detects					64	Number of Distinct Non-Detects					19
21	Minimum Detect					0.305	Minimum Non-Detect					0.21
22	Maximum Detect					457	Maximum Non-Detect					0.39
23	Variance Detects					3758	Percent Non-Detects					62.29%
24	Mean Detects					14.43	SD Detects					61.3
25	Median Detects					1.49	CV Detects					4.249
26	Skewness Detects					6.343	Kurtosis Detects					43.67
27	Mean of Logged Detects					0.64	SD of Logged Detects					1.51
28												
29	Normal GOF Test on Detects Only											
30	Shapiro Wilk Test Statistic					0.253	Normal GOF Test on Detected Observations Only					
31	5% Shapiro Wilk P Value					0	Detected Data Not Normal at 5% Significance Level					
32	Lilliefors Test Statistic					0.445	Lilliefors GOF Test					
33	5% Lilliefors Critical Value					0.109	Detected Data Not Normal at 5% Significance Level					
34	Detected Data Not Normal at 5% Significance Level											
35												
36	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
37	Mean					5.572	Standard Error of Mean					2.894
38	SD					37.99	95% KM (BCA) UCL					11.4
39	95% KM (t) UCL					10.36	95% KM (Percentile Bootstrap) UCL					10.65
40	95% KM (z) UCL					10.33	95% KM Bootstrap t UCL					20.96
41	90% KM Chebyshev UCL					14.25	95% KM Chebyshev UCL					18.19
42	97.5% KM Chebyshev UCL					23.64	99% KM Chebyshev UCL					34.36
43												
44	Gamma GOF Tests on Detected Observations Only											
45	A-D Test Statistic					9.995	Anderson-Darling GOF Test					
46	5% A-D Critical Value					0.857	Detected Data Not Gamma Distributed at 5% Significance Level					
47	K-S Test Statistic					0.3	Kolmogrov-Smirnoff GOF					
48	5% K-S Critical Value					0.119	Detected Data Not Gamma Distributed at 5% Significance Level					
49	Detected Data Not Gamma Distributed at 5% Significance Level											
50												

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Ten-Mile Drain											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
51	Gamma Statistics on Detected Data Only											
52	k hat (MLE)					0.334	k star (bias corrected MLE)					0.329
53	Theta hat (MLE)					43.2	Theta star (bias corrected MLE)					43.87
54	nu hat (MLE)					44.08	nu star (bias corrected)					43.41
55	MLE Mean (bias corrected)					14.43	MLE Sd (bias corrected)					25.16
56												
57	Gamma Kaplan-Meier (KM) Statistics											
58	k hat (KM)					0.0215	nu hat (KM)					7.531
59	Approximate Chi Square Value (7.53, α)					2.466	Adjusted Chi Square Value (7.53, β)					2.442
60	5% Gamma Approximate KM-UCL (use when $n \geq 50$)					17.01	95% Gamma Adjusted KM-UCL (use when $n < 50$)					17.18
61	Gamma (KM) may not be used when k hat (KM) is < 0.1											
62												
63	Gamma ROS Statistics using Imputed Non-Detects											
64	GROS may not be used when data set has $> 50\%$ NDs with many tied observations at multiple DLs											
65	GROS may not be used when kstar of detected data is small such as < 0.1											
66	For such situations, GROS method tends to yield inflated values of UCLs and BTVs											
67	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
68	Minimum					0.01	Mean					5.447
69	Maximum					457	Median					0.01
70	SD					38.12	CV					6.998
71	k hat (MLE)					0.174	k star (bias corrected MLE)					0.175
72	Theta hat (MLE)					31.31	Theta star (bias corrected MLE)					31.16
73	nu hat (MLE)					60.89	nu star (bias corrected)					61.18
74	MLE Mean (bias corrected)					5.447	MLE Sd (bias corrected)					13.03
75							Adjusted Level of Significance (β)					0.0486
76	Approximate Chi Square Value (61.18, α)					44.19	Adjusted Chi Square Value (61.18, β)					44.07
77	95% Gamma Approximate UCL (use when $n \geq 50$)					7.541	95% Gamma Adjusted UCL (use when $n < 50$)					7.562
78												
79	Lognormal GOF Test on Detected Observations Only											
80	Lilliefors Test Statistic					0.117	Lilliefors GOF Test					
81	5% Lilliefors Critical Value					0.109	Detected Data Not Lognormal at 5% Significance Level					
82	Detected Data Not Lognormal at 5% Significance Level											
83												
84	Lognormal ROS Statistics Using Imputed Non-Detects											
85	Mean in Original Scale					5.471	Mean in Log Scale					-2.095
86	SD in Original Scale					38.11	SD in Log Scale					2.573
87	95% t UCL (assumes normality of ROS data)					10.24	95% Percentile Bootstrap UCL					10.89
88	95% BCA Bootstrap UCL					13.38	95% Bootstrap t UCL					20.69
89	95% H-UCL (Log ROS)					7.19						
90												
91	DL/2 Statistics											
92	DL/2 Normal						DL/2 Log-Transformed					
93	Mean in Original Scale					5.53	Mean in Log Scale					-0.976
94	SD in Original Scale					38.1	SD in Log Scale					1.567
95	95% t UCL (Assumes normality)					10.29	95% H-Stat UCL					1.777

	A	B	C	D	E	F	G	H	I	J	K	L
1	ProUCL Output											
2	HHRA Grouping: Utility Corridors along Ten-Mile Drain											
3	Remedial Investigation/Feasibility Study											
4	Ten Mile Drain, St. Clair Shores, Michigan											
5												
96	DL/2 is not a recommended method, provided for comparisons and historical reasons											
97												
98	Nonparametric Distribution Free UCL Statistics											
99	Data do not follow a Discernible Distribution at 5% Significance Level											
100												
101	Suggested UCL to Use											
102	95% KM (Chebyshev) UCL					18.19						
103												
104	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
105	Recommendations are based upon data size, data distribution, and skewness.											
106	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
107	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
108												

ProUCL Output																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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ProUCL Output									
HHRA Grouping: Utility Corridors along Bon Brae Street (Martin Drain)									
<i>Remedial Investigation/Feasibility Study</i>									
<i>Ten Mile Drain, St. Clair Shores, Michigan</i>									
Gamma GOF Tests on Detected Observations Only									
A-D Test Statistic		0.38	Anderson-Darling GOF Test						
5% A-D Critical Value		0.751	Detected data appear Gamma Distributed at 5% Significance Level						
K-S Test Statistic		0.244	Kolmogrov-Smirnoff GOF						
5% K-S Critical Value		0.382	Detected data appear Gamma Distributed at 5% Significance Level						
Detected data appear Gamma Distributed at 5% Significance Level									
Gamma Statistics on Detected Data Only									
k hat (MLE)		0.269	k star (bias corrected MLE)		0.241				
Theta hat (MLE)		136.4	Theta star (bias corrected MLE)		152.1				
nu hat (MLE)		2.687	nu star (bias corrected)		2.408				
MLE Mean (bias corrected)		36.63	MLE Sd (bias corrected)		74.65				
Gamma Kaplan-Meier (KM) Statistics									
k hat (KM)		0.15	nu hat (KM)		2.694				
Approximate Chi Square Value (2.69, α)		0.288	Adjusted Chi Square Value (2.69, β)		0.182				
95% Gamma Approximate KM-UCL (use when n>=50)		190.7	95% Gamma Adjusted KM-UCL (use when n<50)		301.8				
Gamma ROS Statistics using Imputed Non-Detects									
GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs									
GROS may not be used when kstar of detected data is small such as < 0.1									
For such situations, GROS method tends to yield inflated values of UCLs and BTVs									
For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates									
Minimum		0.01	Mean		20.36				
Maximum		169	Median		0.0941				
SD		55.86	CV		2.744				
k hat (MLE)		0.168	k star (bias corrected MLE)		0.186				
Theta hat (MLE)		121.5	Theta star (bias corrected MLE)		109.6				
nu hat (MLE)		3.017	nu star (bias corrected)		3.345				
MLE Mean (bias corrected)		20.36	MLE Sd (bias corrected)		47.23				
			Adjusted Level of Significance (β)		0.0231				
Approximate Chi Square Value (3.34, α)		0.481	Adjusted Chi Square Value (3.34, β)		0.309				
95% Gamma Approximate UCL (use when n>=50)		141.4	95% Gamma Adjusted UCL (use when n<50)		220.7				
Lognormal GOF Test on Detected Observations Only									
Shapiro Wilk Test Statistic		0.973	Shapiro Wilk GOF Test						
5% Shapiro Wilk Critical Value		0.762	Detected Data appear Lognormal at 5% Significance Level						
Lilliefors Test Statistic		0.168	Lilliefors GOF Test						
5% Lilliefors Critical Value		0.396	Detected Data appear Lognormal at 5% Significance Level						
Detected Data appear Lognormal at 5% Significance Level									
Lognormal ROS Statistics Using Imputed Non-Detects									
Mean in Original Scale		20.35	Mean in Log Scale		-2.857				
SD in Original Scale		55.86	SD in Log Scale		5.018				
95% t UCL (assumes normality of ROS data)		54.98	95% Percentile Bootstrap UCL		57.59				
95% BCA Bootstrap UCL		76.64	95% Bootstrap t UCL		1343				
95% H-UCL (Log ROS)		7.006E+14							

[illegible]